

## GARDEN GUIDE and RECORD

## Is sent free with ali ordors amounting to $\$ 1.00$ or oler, if asked for when ordering.

One of our friends wrote us lest year as follows-"Your Garden Guide is just what we necd. It conld not be hetter."
That is a very flattering eompliment to our little book, but we are not content to rest upon our laurels, however abundant they may be. So the recipient of HENDERSON'S GARDEN GUIDE AND RECORD FOR 1915 will find that it has been thuroughly overhauled, partly re-written, added tn, and improved. Most of the new features and improvements arc the results of suggestions made to us hy our customers, many of whom are expert amateurgardeners, and know well the particular neets and difficulties of the suburban planter. The NEW EDITION has a water proof eover as before; is printed in the same type as the older edition, and is the same size viz, $t_{n}^{\prime} \times 8_{s}^{3}$ inches, this having been found to be very convenient, as it may be earried in the pocket, and be ready to answer any gardening questions that may arise.

## IT TELLS ABOUT

PREPARING GARDEN GROUND:
Fertilizing, Draining, Cultivating. VEGETABLE CULTURE:

Brief Directions and How to Grow the Big Prizetakers.
FLOWERS FROM SEED:
Selections for Different Purposes.
Brief Instructlons How to Grow Annuals, Biennials, Perennials.
Special on Asters, Pansies and Sweot Peas.
How the English Grow Their Big Sweot peas.
THE ESSENTIAL FERTILIZING INGREDIENTS:
Nitrogen, Phosphoric Acid and Potash -consumed by good average crops of vegetables and fruits on one acre, as a guide to what fertilizer the land requires. It also tells the quantities required for different areas. INSECTS AND PLANT DISEASES: Latest Methods of Treatment. GARDEN CUITURE OF THE ROSE: Combating Insects and Diseases. Etc., Etc.

## WORDS OF PRAISE

## From

## Appreciative Customers

I iuish to suy how much 1 appreciate the lillle bouk Ciarden Cinilk and Record which coulains such a large a mount of informalion in a small rompass. It is a tery handy book to hate CHAKLE:S H. UELI.S I'all Riter, Mass. And last but not leost I thank you for the (icreting Givile and Recorl. It is a iery quanuble bouk for anyone batierested in the prowing of vegetwbles and floaters." MR. KENTT Milmankee, $1 l^{\circ}$ is.
' I received your Garden Guide \&. Necord last 3eur and noomld not take si.00 for it.
I.AURENCE ALEAXS, Aipine, Iexas.
"I uish to speak again of my appreciation of the Gardin Gilule and Record. It conluins more practiral information than garden books many limes i!s size.

Mrs. F. P. NUTTIN゙G, Springficld, Mass.
'I take pleasure in thanking you for the Garden Giuide. If is the most tuluable and concise work of its kind I hate cier seen, and should be in the hemds of every gardener, experieneed or not."
S. KIKEK, Gardener Ellensbronk Farm,
Southbury, $C t$.

"Your Garden Guide is beyond doubl the best thing $I$ ever saw. I am a grower of more plonts than any one in I'es! Va., and have been gardening ever since $I$ was a boy. I wish I had had a book like your Garden Guide years ago."
J. J. LAIDLEY, Charleston, W. Va.

Your Garden Guide is a boon to the novice and a faithful companion to the expert.

There are no seeds like IIendersons.
JNO. D. BOTT. Greensburg, Pa.
"The sumnter of 1912 was our first experience at home gardening, but with IIenderson's seeds and the generous gift of Menderson's Garden Guide \& Record, we had splendid resulls.

Mrs. J. FRANK BARR, Lincoln, Neb.

## IT SHOWS HOW

TO PREPARE COLD FRAMES
and Hot Beds. Method of Operation \&c.
TO GROW VEGETABLES
in Cold Frames and Open Ground for Winter Use, and What and How to Store.
TO PREVENT POTATO SCAB and How to Grow Potatoes.
TO MAKE AND MAINTAIN LAWNS AND GRASS PLOTS.

How to Eradicate Worms and Moles in the Soil and Weeds in Walks.

TO PRUNE SHRUBS.
Which Flower on New and Which on old Wood.

TO GROW STRAWBERRIES and Other Small Fruits.

TO GROW EXHIBITION FLOWERS
of Chrysanthemums, Asters, Sweet Peas, \&c.

TO GROW BULBS
in Gardens, Pots and Naturalized. Etc., Etc.

## WORDS OF PRAISE

 SelectedFrom Hundreds Received
" L"p to last year. I had absolubly no knowtedse of the raising of tegetables, but having "plot in which there was good soil l W'as able wilh the Gardin Ginide and Record
and Mendirson's sceds to plant and secure and Mendirson's sceds
a fine lot of vegedables." a jine lot of vegedables.

SHINEYE. WHTING,
245 Oak St., Holyohe, Mass.
' Seeds received tonduy, and that fine book Garden Guide and Record, for which I thank you E'try much. N. L. TRLDIA Floyd St., E. Woburn, Mass. "Your Garden Gnide $I$ received last season is such a help to a beginner.'

Mrs.BARBARAM. II. SONAFRANK.
Bristow, Iowa.
"I would not be withoul one of your Garden Guides if they cost $\$ 5.00$. I believe it lo be the most (omprehensive book eier wrillen for any one who is interested in gardening.
11.M. II. $11^{\circ} A L L$, Bronx, N. Y
' I wish $l$ conld $j u s t$ conzince earery man and woman that it is almost impossible to have a garden that will be a success without the Menderson Garden Guide. I will tell all my friends and hope they will send for the litlle treasure. for it certainly is
one." one." Mrs. MELEV LONGACRE.

La Junta, Colo.

## We Deliver Free by Express, Parcel Post or Freight at Our Option

To any Express Office, Post Office or Freight Station in the U. S.
All Vegetable and Flower Seeds by the Packet, Ounce and $1 / 4$-Pound; also Lawn Grass Seeds Purchasers Pay Transportation on Half-Pounds, Pounds, Pints, Quarts, Half-Pecks, Pecks, Bushels and Barrels-Also on Farm Seeds, Tools, Implements, Requisites, Fertilizers and Insecticides. If wanted by Parcel Post add postage as noted for these. BEANS. PEAS AND CORN WEIGH ONE POUND PER PINT

## REGARDING PARCEL POST AND EXPRESS

Seeds, Plants, Bulbs and Roots are now admitted to the Pareel Post at Zone rates. As there are eight Zones in the United States, with varying rates, the diffeulty of naming in advance a delivered price by mail on heavy secds sue
Peas, Beans and Corn is apparent, also on Plants, Roots anding a reduction on The express companies adopted a new set of it is desirable to use the exSeeds, Plants, Bulbs, Roots and Fertilizers so that it is desirable to use the express when possible. For the guidanee of our eustomers we append a table of a few of the leading eities showing the Zones, Paree Post rates, uninsured. 20 lbs ., the limit of weight beyond the 2 d Zone, and the express rate for the same weight. As a receipt is obtained for each shipment by express it is practieal insurance without extra cost, the instrance by Pareel Post being 5c. per package extra. On shipments weighing more than 20 lbs. the difference eost is greater in favor of express. The charge is the same collecl or prepaid. The
The express companies colleet carrying eharges without extra cost. The collection of postage by Parcel Post ent
the use of the express wherever possible.

| COMPARISON OF PARCEL POST AND EXPRESS CHARGES | ZONE from <br> N. Y. City | Postage For 20 Lbs. | Express For 20 Lbs. |
| :---: | :---: | :---: | :---: |
| Albany, New York | 2 | 24c. | 26 c. |
| Atlanta, Georgia |  |  |  |
| Austin. Texas | 3 | ${ }^{2} .014{ }^{\text {e }}$ | 97 c , |
| Boston, Massaehusetts | 3 | 44 c . | 33 c . |
| Chieago, Illinois... | 5 | \$1.22 | 48 e . |
| Cineinnati, Ohio | 4 | 83 c . | 45 e. |
| Denver, Colorado | 7 | \$2.01 | 98 c . |
| Des Moines, Iowa. | 6 | 1.61 | 62. |
| Detroit, Michigan. | 4 | 8183 c . | 45 c . |
| Indianapolis, Indiana |  | \$1.22 ${ }^{\text {2 }}$ c | 47 c. |
| Philadelphia Pennsylv | $\stackrel{2}{5}$ | \$1.22 ${ }^{24 \mathrm{c}}$. | 26c. |
| Salt Lake City, Utah | 8 | 2.40 | \$1.29 |
| San Francisco. California | 8 | 2.40 | 1.68 |
| Washington, District of Columbia. | 3 | 44 c . | 31 e . |
| Yonkers, New York ............. | 1 | 24 c . | 25 c . |

## IF GOODS ARE WANTED BY PARCEL POST, POSTAGE MUST BE ADDED AS PER TABLE BELOW, EXCEPT FOR THOSE WE OFFER TO DELIVER FREE AS ABOVE.

REGARDING DOMESTIC PARCEL POST within the United States and REGARDING DOMESTIC PARCEL Plants, Bulbs and Roots.
For all merehandise mailable by Parcel Post offered in this catalogue-Tools, and Aceessories, Odorless Fertilizers, Insectieides and Fungiedes (Fluids and Poisons excluded) -we have given the paeked weight so that extra for postage may be remitted aecording to Zone distances as below:
WEIGHT LIMIT - The weight limit within the 1 st and 2 d Zones is now fifty (50) pounds, within the other Zones the weight limit is twenty (20) pounds and the size limit seventy-two (72) inches for combined length and largest girth. In this catalogue we give the weights packed up to ten younds on Implements, Inseeticides and Fertilizers, IN MOST INSTANCESTHE CHARGE BY EXPRESS AND FREIGITT ON GREATER WEIGHTS WILL BE FOUND MORE ECONOMICAL, HENCE WE CONFINE OUR ESTIMATES TO THE TEN-POUND SCALE.

Beans, Peas and Corn weigh 1 lb . per pint.
DOMESTIC PARCEL POST RATES Within the U. S, and Possessions

| First Zone | within |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Second " |  |  |  |  |  |  |  |
| Fourth | " | $1.50{ }^{\text {a }}$ |  |  | ${ }_{4}$ | " |  |
| Fifth | " | 600 " | 1000 |  | S | " |  |
| Sixth | " | 1000 " | 1400 |  | * | u |  |
| Seventh" |  | $1400{ }^{\text {a }}$ | 1800 |  |  | " |  |
| Eighth " | all over | r 1800 |  |  | ${ }^{*}$ | " | " |

## BUSINESS RULES AND PROCEDURE

WE DO NOT SUPPLY DEALERS, therefore our Sceds, ete., ean only be procured by sending orders direct to us.
PLEASE ORDER EARLY, thus enabling us to forward promptly-as a rule the day after the order is received. During the Mareh and April rush we may fall a day or two behind, if any greater delay is likely, we will advisc.
THE ORDER BLANKS accompanying this catalogue will be convenient for eustomers and facilitate our filling orders (extra ones mailed on request) Use the Plant Sheet when ordering Plants-pages 127 to 180 -these being filled at our Jersey City greenhouses, Seeds and all other goods being collated at our sew York stores, though all can be shipped togetrer when advisable.
full shipping instructions in every order sent, and write address legibly.
WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer, in accordance with our offers elsewhere in this catalogue. When no shipping instructions are given we send aceording to our judgment. In regard to the shipment of Plants, see page 127.
PATRONS IN SIGNING ORDERS are requested to use prefix Mr., Mrs. or Miss. Marricd ladies should invariably use husband's initials.
ALWAYS GIVE FULL ADDRESS-This is very important yet is sometimes omitted by customers; in faet some orders and letters reach us laeking both name and address.

ALWAYS KEEP A COPY OF ORDER SENT-This, too, is very important. Many eustomers fail to do this, and sometimes forget some of the items ordered so oeeasionally eomplain they have not received goods which were not ordered. If goods ordered do not arrive in a reasonable time send a copy of the order with letter of inquiry, this will be a great help in expediting adjustment.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET-We offer no premiums, discounts nor gratuities.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or eash send in a Registered Letter. We must decline sending goods C. O. D. unless $25 \%$ of their value aecompanies the order, Plants we do not ship C. O, D.

ACCOUNTS-Parties having no aecount with us-who order goods without remittance-must furnish satisfactory reference. New York City reference preferred on aecount of the shorter delay pending investigation

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.
WE MAKE NO CHARGE FOR PACKING except special for foreign shipments, as tin-lined cases, double sacks, ete., then we charge eost. Cloth bags we eharge for, viz: 1 peck, 10 c. ; $1 / 2$ bushel, $12 \mathrm{c} . ; 1$ bushel, 1.5 c .; 2 1 oushels, 25 e All Grass Seed bags are furnished free exeepting for Timothy and Clover
WE GUARANTEE THE SAFE ARRIVAL in United States of all goods forwarded by express.

CANADIAN ORDERS - Vegetable and Flower Secds in packets and ounces we mail into Canada, postage paid, but for other quantities and goods add 12 c . per pound extra for postage, and to Beans, Corn and Peas, 12e. per pint Limit of weight is 4 hbs., 6 oz., for cach paekate. This is rated as a $51 b$, paekage costing 60e, for postage. We can also ship to Canada by express or freight, eustomer paying the transportation charges and assuming any import dutics, which on most Garden and Flower Seeds is $25 \%$, most Flower Bulbs are free. In regard to sending Plants into Canada refor to our Canadian QUESTIONS AND CORR
QUESTIONS AND CORRESPONDENCE-We endeavor to answer promptly all letters of inquiry-which should be on separate paper from ordersbut we cannot undertake the planning of gardens and grounds.
ERROR IN THE FILLING OF ORDERS-We use the greatest earc in filling eheeking and packing orders. Yet should anything be omitted we will promptly eheeking and packing orders. Yet should anything be omitted we will prompt
forward when advised. Keep a duplieate copy of your order for comparison.
PETER HENDERSON \& CO. Give no warranty, express or implicd, as to deseription, quality, productiveness, or any other matter of any Seeds, Bulbs Roots or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not aecent the goods on these terms, they are at onee to be returned.
GARDENERS' AND FARMERS' SITUATIONS-We have at all times the names of praetieal gardeners and farm managers in want of situations on our books. If parties desiring such will write us we shall be glad to put them in eommunieation with men that we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this serviec.

[^0]IMPORTANT-In remitting postage always add it to the foot of the order as separate item-this will help to avoid mistakes.
The loeal postmaster will inform you what Zone you are in from New York City, if you are in doubt, and you can add for postage aecordingly.
Regarding shipment of PLANTS, see page 127

## INTERNATIONAL PARCEL POST

We can forward Seeds to almost any postoffice in most civilized countries by International Pareel Post.
Full details in our "International Parcel Post Circular" mailed on applieation.
We prefer not to forward Plants. Tubers or Roots to foreign countrics on aceount of the possibility of injury in transit.


## 1915 Looms Up-

 The harbinger, let as fervently hope, of an era of peate and prosperity for all the work. Our own country-hanks to the wishom and foresight of its founders-has been providentially preserved from the devastating offects of war, with all its atcondant exils, and has steadfastly busied itself in achieving victories of peace, blessed hy abundant crops of the fruits of the earth successfully harvested in clue season.In ortker to reap in clue season, we must also sow at the appointed time, and that now is chose upon us. Once again the great miracle has been wrought and the carth in its journey around the sum, has arrived at that stage of it, which we call Spring-the great planting season of the year.

We have therefore much pleasure in phacing this our catalogue of

## "EVERYTHING FOR THE GARDEN" FOR 1915

in your hands, and in (loing so we wish to point ont a few of its principal features. On the front cover-following our usual practise we show another of the famous "Gardens of the Great," viz:

The Pond Garden at Tlampton Court in Englanci. This famous palace, first the residence of a great carclinal, and then of a succession of kings and quecens who were atl ardent lovers of gardens and gatraning, has within its boundaries beanty spots that are perhaps unequalled in the whole world. Hampton Court has several gardens both formal and natural, besikles its noble park, its famous ratiating avenues of trees centuries old, and its canals and fountains. The garden we illustrate is one of the smallest but at the same time, one of the most interesting on the place. Now known as "Ihe Pond Carden" it was laid out by Cardinal Wolsey shortly after his return from a visit to Italy, and it combines in a very pleasing manner, the formality of the Italian style, with the flowery profusion favored in the north of Burope. It is uncloubtedly a happy combination and we commend it to our friends who own garden plots of but moderate size. Such a garden might quickly be duplicated in this country by using such climbers as Honeysuckle, Virginia Creper and Clematis, for the walls, and substituting the rapidgrowing Priset, for the slow-growing ancient Yew, for the bower and the topiary work. A moderate expenditure in addition for Roses, Peonies and Hardy Phox, ete., ete, and for seeds to raise flowers for the lawn beds, would in a few years produce a "Pond Garden" of great beauty.

In this connection we mav mention that we have this year gotten out a popular edition of our book Henderson's "picturesque Garkens" which is full of ideas and suggestions to the garden lover. (See page 199.) On the back cover we show one of those rare child pictures only possible when taken by a parent or near relation. The photograph was sent to 11 (as many of our pictures are) by One of our customers, and shows her little daughter enjoying the perfume of the beantiful Cardinal Rose.

The various Seeds, Plants, Bulbs, Tools and Implements illustrated and described in the inside pages are of the same high quality and excellence, which it has always been the settled policy of our house to supply during three generations. Our business was founded in 1847 by PETER HENDERSON and it is now earried on by Cilarles Henderson thepresent head of the house (son of the founder) and by Peter Henderson and Howard M. Menderson (grandsons).

To some of our friends it may seem superfluous to mention these particulars year by year, but our business is distinctively a progressive one, and this catalogue is annually placed in the hands of thousands of new friends, as well as hundreds of thousands of old ones.

Jan. 1st, 1915. PETER HENDERSON \& CO., NEW YORK.

Popular "PICTURESQUE GARDENS" by Charles Henderson
Edtion

## HENDERSON'S Special Mixtures of LATUN GRASS SEED

These mixtures are composed principally of native Grasses, mingled with a few varieties of foreign urigin. They are undoubtedly the best for the

## Henderson's Shady Nook <br> LAWN GRASS SEED

On neary all lawns there are unsightly bare spots under the shade of trees, which have bathed all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of natural state are to be found growing in the woods or other shelby trees is frequently "sour," and if the drainage is defective it cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an execlent corrective and swectence
Price, delivered free in the U. S., 35 cts . qt., $\$ 1.25$ for 4 qts., $\$ 2.00 \mathrm{pk} ., \$ 7.00 \mathrm{bu}$. of 20 lbs .

IT QUICKLY COVERS BARE SPOTS UNDER TREES
I have used your Shady Nook Laun Grass Seed for bare spots ander the trees, and I cannot recommend it too highly." Bright, N. FLOURISHES UNDER GREAT ELMS
The Vestry has authorized me to order as enclosed. finding nothins ut your 'Shady Nook' grass grows under our great elms."

## Henderson's Seaside

## LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though. of course, the sand must be topdresserl with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young (Grass to get a start, after which the long rootspeculiar to the varietics we usc in this mixture-drive down deeply in the sand dry weather. Use at the rate of one quart for 300 square feet: 5 bushels per acre Price, delivered free in U. S., 25c. qt., 85 c . for 4 qts ., $\$ 1.50 \mathrm{pk}$., $\$ 5.00$ bu. of 20 lbs .


## Henderson's Sunny South LAWN GRASS SEED

It is especially prepared for the sonth, and contains all the best Crasses that fe by nature alapted for hot, dry situations. In the s, inth, Bermuda Grass is frequently used, lut it remains green only in the summer months, turning brown in winter; but lyy using this mixture, and with some carr and attention where Grasscs to
Price, delivered free in the U. S., 35 c . qt., $\$ 1.25$ for 4 qts., $\$ 2.00 \mathrm{pk}$., $\$ 7.00$
bu. of 20 lbs. bu. of 20 lbs .
$\qquad$
 culting thrce times weckly in order to make it lonk trim. II G WERWERT Willcox drig

## Henderson's Terrace Sod

 LAWN GRASS SEED
## special mixture of Grasses loest snitect for sowing on terraces, embankments

 ine hcavy spans from, ronts, thus preventmig heavy rans from washing them out; ure, thrive on shallow soils, and at the same time produce a rich, velvety-green harf throuyhout the stasom. There need into your lawn by sowing this mixture for, though strong-rooted this mixture, are equally as fine-leared as those used are equally as fine-lenved as those usedin the "Henderson Lawn Grass" mix-

Price, delivered free in the U. S., 35c qt., $\$ 1.25$ for 4 qts ., $\$ 2.00 \mathrm{pk}$., $\$ 7.00 \mathrm{bu}$. of 20 lbs .

## IT SAVES THE TROUBLE AND

 EXPENSE OF SODDING"The Terrace Sod Lawon Grass Seed $I$ had from you last year does well indeed. It holds the soil firmly. 1. I. STEPIIENS, Riverton, Conn.

We deliver FREE in the U.S. ${ }^{\text {(by Freitht, Express or Mail }}$ all Ll Lawn Graiss Seed Mixtures offered in this catalogue

# The "HENDERSON" LAUN GRASS Seed 

## FOUR WEERS FROM SOWING

.IT IS READY FOR MOWING

This eelebrated mixture has been thoroughly tested by country-wide use for more than half a century. IT IS THE FRUIT OF YEARS OF EXPERIENCE AID CLOSE STUDY OF AMERICAN CONDITIONS AND IS UNDOUBTEDLY THE BEST FOR THE AMERICAN CLIMATE. By its use a deep green, velvety sward, free from climps, can be produced in from four to six weeks' time.

THE "IIENIEERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seeds of a single variety, which will only grow vigorously for a portion of the year, Kentucky Blue Grass for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather.
THE "IIENDERSON"LAWN GRASS SEED is in reality as cheap as any other, notwithstanding its superior quality. For while many mixtures on the market weigh only 14 lbs. to the bushel, THE "HENDERSON" LAWN GRASS SEED weighs 20 lbs. per bushel, being practically free from ehaff and other foreign matter. The quantity required for new lawns is 5 bushels per acre. For a plot $15 \times 20$, or 300 square feet, use 1 quart. For renovating old lawns, use one-half of above quantitics. Full instructions in every bag and package.

GOLDẸN OPINIONS attest the SUPERIORITY, GOLDEN MEDALS mark the TRIUMPHS of The "HENDERSON" LAWN GRASS SEED
That home-owners in all parts of the United States appreciate and value at its true worth this celebrated mixture is evidenced by the large number of letters of recommendation annually received by us. A few of those sent to us during the year 1914 we print below
"Your Lawn Grass siced has given great satisfaction in the past, and we ore

 Your Grass eed is indeed a alonder, both for quick growh and for erauty July omhighly, pleased with the Lawn Grass Seed. Lin my opinion it is the best I have ever seen.
antary 24, 1914. PETER LANE, Sedalia, Mo. et of Grass on my lawn and am well pleosed." ",

Worch 4. 1914 . ${ }^{\text {We }}$, J. NELSON , Palmyra, . Wo. "We are delighted with the results from the 80 pounds of Lawn Grass secd we have used, and our lawns are tooking fine. We will certainly have the grounds looking charming after planting the next two bags. Pease send four bushols more."
Junte 24. 1914.
Mrs. CHARLES I. BRODT, McLeon

June 24. Mrs. CHARLES L. BRODT, McLeon, Va. the results were most grat ifying. The most pleasant part year on my new lawn and no weeds to dig out of the lown plane most pleasant part of it all was that there were "In contrast to this I might say that unfortunately I o cover my lawn last vear, and berause of haty 1 did not order quite enough seed pounds of lawn seed from a local dealer, and easily 75 per cent. of the yield was weeds." April 14, 1914. Dr. A. F. STOTTS, Galesburg, Ill. "We are very much gratified to soy that the seed we bought from you has turned out first class, and has given the writer a beontiful lawn.

April 11, 1914.
EDGAR D. TAYLOR, Richmond, Va.

My lawn is the finest in town. I made it 2.5 yeors ago ond got the seed of you. No releet carpet is softer. All I do to it is use hardwood a shes ond phosphate twice a season, and in the spring sow broadcast Lawn Gross Seed and roll it."
April 20.1914.
D. R. S.MITII, Adams. Mass.
"I ambecoming firmly convinced that there is but one good Grass. Seed. IIenderson's
Lazun Grass Sed. NATIIL R. BRONSON, Woterbury, Conn.
July $6,1914$.
"Wish to say that I had greot luck with your Lown Gross Seed lost year. It was O. K. Ifad finc lown in about six weeks from time of planting. Could have mowed it with lown mower had I wanted to."

February 27, 1914.
'I zwould like you to mail me your catalogue contoining description of your Lawn Grass Seed. I have used it for the past two years and all who have seen it say it is the finest looking lawn in this city, A. LEE, 112 Walcolt Street, Pazutucket, R. I.
'Really can't get along out here without Henderson's Grass Seed. Tivo years ago $I$ sowed part of my lawn with your seed. It is far ahead of onything else in the neighborhood." ${ }^{\text {August 24, 1914, IIERBERT IIUNT, s7so N. 28th St., Tacoma, Wash. }}$ "Henderson Lawn Grass Seed is the best that ever came to Deodevood." Wash. April 15th, $1914 . \quad$ W. J. TIIORNBY, Deadwood, S. D. "The seed used on my lawn at home is 'Dandy', and I now have a lawn as smooth nd velvety as a carpet.
Moy S1. 1914. CH.AS. E. MASON, Birmingham, Ala.

PRICE OF THE "HENDERSON" LAWN GRASS SEED
DELIUERED FREE IN THE UNITED JTATES.


## THE HIGHEST AWARDS

In the Gift of the Judges Has Invariably Been Won by the Lawns Made With the

## Henderson Lawn Grass Seed

besides its conntry-wide use on the home gromends of the people the "Henderson" Lawn Grass Seed has invariably been chosin 1o poduce lawns at the Jntemational

 Ionis, the Tawis \& Clark at Porthand, and the Janestownat Nomfolk. It all these great industrial coneresses it has been our privilete to furnish the emerad setting for
 many of the beantifuledifees desinud by the grat architects of the work.
 Wearatel Henderson" Lawn grass Seed finmsthment the conntry.中uirel th pronduce the liwns in of fow wecks'
 prase contained in the thonsands of hetters wh have rewived from custumers
 made resthing seren and the chse: turf wheh attact the artemtion of the

Brooklyn, were producut with the "Henderson" Lawn Grass Seed.
PRICE OF THE "HENDERSON" LAWN GRASS SEED: 30c. per qt.; $\$ 1.00$ for $4 \mathrm{qts} . ; \$ 1.75$ per pk. ; $\$ 6.00$ per bush. of 20 lbs .
Deliectal fre in the L..S. by Parcel I'ost, Fraight or Dappress at our option


## THE GRANDEST TOMATOES ON EARTH Henderson's Ponderosa Tomato

ILLUSTRATED IN COLORS ON THE OPPOSITE PAGE
For 24 Years the Best and Most Popular in the American Garden-, Produces Fruits More Magnificent in Size Than Ever... More Delicious in Flavor ... More Perfectly Shaped and in Greater Profusion..-Still Gaining in Favor by Leaps and Bounds..-It is Grown from the Atlantic to the Pacific and from Hudson Bay to Magellan Strait
Beyond all duestion 1 fenderson's ponderosa Tomato has made for itself :un enviable place in the regetable kingdom.
It is now more safoly entrenchea in the esteem of the garener than ever, for the most persistent efforts of an army of skilled hybridizers have fated to produce anything so incomparably perfect as 1 Ienkerson's Ponderosa 'Tomato.

From its first appearance it gripped and held the admiration of all who grew it and each recurring season sees thousands more added to the number of its appreciative admirers, who have sent us testimonials in such numbers, that if we printed them, they would monopolize a quarter of the pages in the catalogue. Fortunately it is so constituted that it is susceptible of continuous improvement and this has made it possible for us not only to maintain the high standard of quality which it has always occupied, but, by careful clevelopment to raise it to a higher standard of perfection than ever

Unquestionably the one great requisite in is vegetable for private use is quality-first and always QUALITY. In a Tomato the prince essentials are: goon flavor, a minimum of acidity, it fairly tender skin, solid, meaty flesh, few secds, and very little juiey pulp. These inteals are perfectly exemplified in Ponderosit.

There are two kinds of solid Tomatocs. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought loy the shipper. The solitity of Ponderosit is fundamentally different. A serious defect in many sorts is the harl, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the frut are ripe, and this wery (lefect has been ntilized in the breeding of Ponderosia. We have succeeded so thoroughly in modifying, dereloping, and enlarging these cell walls in Henderson's Penderossa that they hate :umost filled the seed cavities, which in kess carefully bred strains contain only seed and waitery pulp; the result achieved is a solid mass of meaty, succulent flesh of incomparable quality, consequently Henderson's Ponderosa to be true must come direct from us. Spurious incl uncared-for stocks will be disappointing. Price, 10 c . packet, 50 c . ounce, $\$ 1.75$ is pound.

# Henderson's Golden Ponderosa 



One of the Most Interesting Novelties Ever Introduced ... It Equals Ponderosa in Size But Bears Rich, Golden-Yellow Fruits in Abundance

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varicties have been int roduced, but, haring failed to gain popularity owing cither to lack of flavor or some other essential, have disappeared from cultiation. Henderson's GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosia a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the red Ponderosa and comes remarkably truc; but some parti-colored fruits may be expected. These but add interest to $1 t$.
But that which differentiates it from all other sorts is its conspieuous and striking appearance when served slieed with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive.
Price, 20c. packet, 3 packets $50 \mathrm{c} ., 7$ packets $\$ 1.00$.
SPECIAL OFFER; One packet each of Red and Golden Ponderosa for 25 cents.



# HENDERSON'S TESTED UEGETABLE SEEDS. NOUELTIES AND SPECIALTIES 

## ABOUT SHIPMENT

VEGETABLE SEEDS Purchased in Packets. Ounces and $1 / 4 \mathrm{lbs}$. are DELIVERED FREE by Parcel Post, Express or Freight at our Option IN THE UNITED STATES,
Purchaser Pays Carriage on Pints, Quarts, Pecks, and Bushels or over. For Details, See Page 1.

## A FAMOUS NEW CELERY HENDERSON'S Easy-Blanching Celery (ILlUSTRATED IN COLORS ON THE OPPOSITE PAGE)

## THE EASIEST AND SUREST TO GROW THE QUICKEST AND EASIEST TO BLANCH

 THE SAFEST AND EASIEST TO KEEP Almost Stringless Sprightly Flavor Superb QualityWe are of the opinion that the introduction of Easy-blanching Celery will mark an epoch in Celery culture for the home garden. We believe that it will prove to be among the most valuable additions we have made to the vegetable gardens of the world, fit to take rank with the most famous varieties of vegetables introduced by us, and with which our name is associated. We offer it with the greatest confidence in its merits, and feel assured that eventually it will be more widely planted than any other sort now offered.

The plant is of medium height; extremely vigorous, having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, which distinguishes it from any other varicty. Its quality is superb. The stalks are tender, brittle, extremely spicy, aromatic in flavor and most attractive in appearance.

By planting Henderson's Easy-blanching Celery, the amateur can now produce Celery equat in quality to that which formerly coukl be grown only by skilled men with years of experience.
Late Celery requires more work, such as handling, banking and trenching to fit it for use, and is not ready for the table until quite late in the season. The self-blanching sorts are weaker in constitution and lack in keeping quality, the late sorts slow to grow and exacting in the work required. Thus each class has deficiencies which are supplied in this new varizty.

Henderson's Easy-blanching Celery should be grown the same as any other variety until the handling process. For quick blanching, twelve-inch boards may be set on edge on either side of the row, holding them in place with soil at the base and wiring the tops together as tightly as practicable. The same result can be secured by banking with soil instead of boards, or by using Celery Blanching Paper as shown on colored plate opposite. For small gardens, the Ball Celery Bleacher may be used. (For particulars of both see the Implement portion of this Catalogue, pages 188 and 189.)
To keep Henderson's Easy-blanching Celery for winter, it must be green when trenched, and if so put away, it will keep longer than any other variety. Price, 20 c . pkt., 3 pkts. for 50 c .

[^1]
'I purchased some Easy-blandhing Celery from you
lust year on a trial and am markeling it now. The gardeners here are all surprised at this variety blanching so casily and so quickly. It is a fine stock, the best ever satu, and is better blaniked today than the Selfblonching, and furlhermore, has not one hollow or soft stalk in the whole crop. The name Easy-blanching fits it rery well, and as far as I can see. this variely can be highly recommended. It is a good seller, and 1 am going to plant much more of it next year.

Oct. 6, 1994. W. BRUNSWICK
Gray Road, Winton Place, Ohio.
'I grew your Easy-blanching Celery last year, and found it not only the quickest and easiest to blanch, but equal to the best later sorts in keeping quality.
'It showld be put away in trenches as late as possible (about November 20th around here) and without blanching in the fiell. I just throw enough soil to the row to give the planis an woright growth, to make it easier to handle when trenching. In this way il will keep better than any other sort I ever grew."

Oct. 14, 1914. LOUIS KOED.SCH.


Asparagus grows easily in almost any good soil, but best results are obtained in well-enriched, deeply dug, sandy loam. A well eared for bed improves with age, and lasts for many years. It may be grown from seed, but much time is saved by planting roots.

The Asparagus plant is slow to die down in the fall, so that the roots cannot safely le dug until about November 1st. By this time the soil is so cool, that the plants do not root readily, consequently many are winter killed. For this reason, we advise only spring planting for any point north of Washington, D. C.

Henderson's Palmetto Asparagus is superior to all others. We have grown and thoroughly tested every known varicty of Asparagus but-in the Amerieun elimate at least-Henderson's Palmetto is the king of all Asparagus. It is superior in cvery way, larger, carlier, quieker in growth, more continuous in bearing and more uniform in size. The stalks average about an inch in diameter, the usual bunch of 15 shoots is $131 / 2$ inches in circumference, and weighs about 2 pounds. It is delicious in flavor, extremely tender, and equally well adapted to all sections of the country. It is also less susceptible to disease, having yielded abundant erops where all other varieties have entirely succumbed. (See cut.)
Henderson's Palmetto Asparagus Seed, 10 c . pkt, $15 \mathrm{c} .02 ., 30 \mathrm{c} .1 / 4 \mathrm{lb}$.,
$80 \mathrm{c} . \mathrm{lb}$. A saving of one to two years is effected by planting roots.

## $\overline{\overline{P A L M E}}$ HENDERSON'S PALMETTO ASPARAGUS ROOTS

## PRICES (buyer paying transtt)

Two-year-old roots
Three-year-old roots

| Per | 100 | Per |
| :---: | :---: | :---: |
| $\$ 1,000$ |  |  |
| 1.50 | $\$ 10.00$ |  |
| 2.00 | 16.00 |  |

Colossal. 2-yr-old roots (buyer paying transit), $\$ 1,00$ per $100 ; \$ 6.00$ per 1,000 . 5 For Parcel Post Zone rates see page 1, 1002 -year old roots will weigh 5 lbs .1003 -year old roots will weigh 10 lbs .
"I wish to take this opportunity to express my appreciation of the resulis obtained from IIenderson's Palnello Asparagus. The first roots from you are now being cut for the second season, and I can say that I have received the largest and $h$ necksters in this markel. J. A. Staushler. Most all stalks cut our foremost hucksters in mis markel, A, Staugher. Most all stalks cul zeeigh from 3 to be able to go in for quite a good field in the next feav years, and I am gradually adding each year. You will find enclosed a photo of a stalk cut May 2sd. How adding each year. You will find enclosed a photo of a stalk cut May 23d, Mou
much larger do they grov?
REGINALD KEITII. Richmond, Va.
"I am adding to my A sparagus bed an extension of $10 x 15$. Will you kindly send me the necessary number of roots for this of your best variety and as old and set them oul in accordance with your directions and the bed has borne steadily and increasingly ever since." W. F. WOODWARD, Porlland, Ore.
"I bought fifty 8 -year old Palmetto Asparagus roots, and they have given sweh greal satisfaction inat my friend, Mr. Oldfield, asks me to send for fifty
for him."

HENDERSON'S PALMETTO ASPARAGUS

## BRUSSELS SPROUTS

Brussels Sprouts, sown in June in the latitude of New York, will produce an abundant crop in the fall and early winter. It rarely suceceds as a spring erop. It is harcher than Cabhage, just as easily grown, and may be used long after all other green vegetables are gone. Cultural directions are given in Cabbage leaflet, sent free if asked for when ordering.

Dalkeith. A very excellent selection, producing an abundance of solid suceulent Sprouts, of delicious flavor, and tenderness. (See cut.) Price, 10c. pkt., 30c. oz., 90 c . $1 / 4 \mathrm{lb}$., $\$ 3.00 \mathrm{lb}$.
Dwarf Improved. An extremely hardy, dwarf growing sort. Price, 10c. pkt., 25c. oz., $75 \mathrm{c} .1 / 4 \mathrm{lb}$., $\$ 2.50 \mathrm{lb}$.



## HENDERSON'S

 BOUNTIFUL BEANA FLAT, GREEN.PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER THE FIRST IN SPRING--THE LAST IN FALI ABSOLUTELY STRINGLESS--VERY TENDER. AND OF DELICIOUS FLAVOR

"This superior varicty, introlaced by us, is a distinet improvement in green Bush Beans and has become exccedingly popular wherever known. Our customers who have grown it are enthushastic in its proise; some of them say, "You do not praise it half enough." The plant is femarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, cxtremely early, very prolific and bears continuously for several weels; it is the first to give pools fit to pick in the spring, and the last to yidd edible pods in the fall.

But the erowning merit of this grand Bush Bean is in the rich green porls, which are of immense size, thick broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious fazvor exclusively their own. Norcover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is relained even into maturity
We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. One of our customers writes us that she "finds it most excellent shelled for winter use after it is ripe." (See cut.) Price, 10 c . pkt., 20c. pt., 35 c . qt., $\$ 1.30$ for $4 \mathrm{qts} ., \$ 2.50 \mathrm{pk}$.
"I have never failed to obtain first prize with Henderson's "We ordered your Bountiful Bush Beans last spring and Bountiful Beans wherever exhibited.

LEO ZLITEN, Weimar, Tex. - Have raised the Bountiful Bean for many years and it is just wonderful. It is rightly named.

1. B. KN.1PP, Taunton, Mass

Your Boumiful Bean is the best on earth. $\begin{gathered}\text { M. M. LINDS } 4 \text {, Ripley, Tenn. }\end{gathered}$
summer. delighea with results, having enjoyed fine beans all GEORGI: L. FURSF, St Louis, Mo,
I must tell you that your Bountiful Beans never fail to give satisfaction. I., feel like an agent for them for I cun't praise then too much.

## HENDERSON'S FULL MEASURE

A NEW, ROUND
GREEN-PODDED BUSH BEAN The efforts of modern hybridizers in improving the quality of garden Beans, have resulted, in many cases, in entircly climinating the objectionable string. Wc have done more than our share of this work, having been successful in developing many varicties which have taken a permanent place in the esteem of careful growers. Full Measure is the result of a cross between our famous Vosemite Mammoth Wax and Refugec or 1,000 to 1 , and inherits the good qualties of both. It is a thoroughly-bred stringless variety of excellent quality. Pods are 5 inches long, round, firm, but tender, very meaty, and remain fit for use many days after maturity. (See cut.) Price, 10c. pkt., 20c. pt., 35 c . qt., $\$ 1.20$ for 4 qts ., $\$ 2.00 \mathrm{pk}$.
-Full Measure Beans surpass any I ever planted I have been gardening about 40 years, and have tried a great many kinds.
J. P. RITOSH,

Charlolle, N, C

OUR LEAFLET "GARDEN CULTURE OF BEANS GIVES FULL INSTRUCTIONS FOR GROWING, ETC. SENT FREE IF ASKED FOR



 stritght, solid, fleshy pods averaging $6 \frac{1}{2}$ inches long, wonderfully tender and brittle, whout a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. Ihe flavor is most clelicious, eaptivating the most critical, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra carly, the pods being fit to pick four days in advance of any other rariety of approximate size and merit. (See cut.) Price, 10 c . pkt., 20c. pt., 35 c . qt., $\$ 1.25$ for 4 qts ., $\$ 2.00 \mathrm{pk}$. Bush Bean I I ever had dur Long over thirly Bushrs' experience for priate family use. I am so well satisfied with it that 1 have no desire to try for a better. I think you prill have several orders from persoms who have seen mine." MAMS. BENJA.MIN P. RENCM, Oberlin. Ohio. "Last year I had your Longfllow Bcans. I have never had the pleasure of growing such Beans as they
were. Ite have discarded all others and will use none but the Iongtello II think there is no betler Bean than wour longfllow." M. E. MARCiUARDT, Cincinnali. Ohio. Gen'l Byozen's family have discarded every other Bean, the JOSIP'H SCHOFF, I'eoria, Ill. longfellow. lrom four rows I haic bech gathering daily for bean they will have on the lable is the sines are still bearing heavily. I an glad 10 endorse it; it is the best Bech $I$ have grown in twenty years' practice." heanty. I am glad to endorse it, it is the best Bean I have grown t.
A. M. ICTOSM. Falmouth Foreside, Me. . Falmouth Forestde. Me.

## Henderson's Earliest RED VALENTINE BEAN

A Standard Green-Podded Dwarf Snap Bean. Full, round. meaty pods of unsurpassed tenderness and quality

Remains long fit for use. Yields prodigiously
'lhis grand varicty is a great improvement over the original Red Valentine, which it has now entirely supplanted, as it is very much earlier, und remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early.

It will always yitel a large erop of handsome, long, round, fleshy pods, rich green in color and of unstrpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. (See cul.) Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.00$ for 4 qts., $\$ 1.75$ pk.
"Your Liarliest Red 'alentine Beans are the lest I ever raised. I have had Beans from nine difterent sedsmen, but none equal Menderson's." R. D. WIILLER, Gainesville, Ga.
"from half-a-pint of your Barlies! Red Valentine Bush beans wee gathered 5 y bushels of pods, besides allowing some to mature for seed." JOHA B. BL.lCKIE, ditoona, Pa.

For cultural instructions for growing Beans see our pamphlet "Garden Culture of Beans," sent free if asked for

## Green-Podded Bush Beans

BLACK VALENTINE, HENDERSON'S. Early, extra long, round, straight tender pods; enormous yelder and also suitable for late planting. Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for 4 qts ., $\$ 2.00 \mathrm{pk}$
DWARF HORTICULTURAL. A bush varicty of the popular Climbing Horticultural, and the most popular green shell Bean. Price, 10c. pkt., 20c. pt., 35 c . qt ., $\$ 1.30$ for 4 qts., $\$ 2$
HODSON LONG GREEN POD. Practically identical with Hodson Long Pod Wax deScribed on page 13. except the pods are green instead of yellow. Price, 10 c . pkt., 15 c . pt., 25 c . qt., 85 c . for 4 qts , $\$ 1.50 \mathrm{ph}$.
REFUGEE, OR 1,000 TO 1. A popular medium to late variety, very productive: extensively grown for pickling; handsome, tender pods. Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ , 4 gts. $\$ 2.00 \mathrm{pk}$
REFUGEE EXTRA EARLY. Similar to above, but nearly two weeks earlier; enormously prolific, exceptionally free from string, and tender. Price, 10 c . pkt., 20 c . pt., 30c. qt.
$\$ 1.10$ for 4 qts., $\$ 2.00$ pk.


## Henderson's WAX-PODDED BUSH BEANS



## UNRIVALED WAX DWARF

 OR BUSH BEANTHE EARLIEST WAX-PODDED VARIETY GROWN
SILVERY WAX PODS WITHOUT RUST

## SYMMETRICAL SHAPE

ATTRACTIVE COLOR
This is a comparatively new varicty, but has come very rapidly into gencral favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an cnormous erop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends towaths maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.
It is above all else the earliest Wax Bean within our knowkedge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are singularly free from rust and blight. (See cut.) Price, 15c. pkt., 35c. pt., 60c. qt.

## HENDERSON'S IMPROVED

## BLACK WAX BUSH BEAN

TENDER CREAMY-YELLOW PODS
FINE QUALITY
One of the oldest varictics grown, which by constant selcction has been so greatly improved, that it compares favorably in every respect with many of the newer sorts. The dwarf bushy plants bear a heavy crop of pods, medium in length, quite round, slightly curved, very thickfleshed, and tender.
It is quite carly, and one of the most reliable sorts for general use Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00 \mathrm{pk}$.

## THE HODSON LONG POD WAX

 = BUSH BEAN =PLANT TVVICE THE SIZE OF ANY OTHER
YIELDS AN ENORMOUS CROP
This Bean is quite distinct from any other. None equals it in size of plant, vigor of growth or productiveness. When picked young, as all Beans should be, it is extremely tender, and of fine quality.

It should be given at least twice as much room to grow as any other sort, owing to its spreading and branching character. The pods are long, inclined to be fiat, and of an exquisitc, pale, creamy-white color. Its chief characteristic is its enormous cropping quality. It is no exaggeration to say that it yiclds twice as many pods as any other sort.

There is never any doubt about the crop, for in addition to its productiveness, it is entirely frec from any kind of diseasc, and is unaffected by adverse climatic conditions. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.25$ for 4 qts., $\$ 2.00$ pk.
'I picked Beans from July 1 st to Sept. 1st off your Ilodson. Wax. They are unequalled-so large and tender. I like them better than any wax Bean'l ever tried.
J. E. A DAMS, Topeka, Kan.
"Your Hodson Long Pod Wैax Beans did well with me. A single flanting bore continuously from July until frost."

Mrs. JAMES F. BURK, North Laston, Mass.
" IF e were delighted with your Hodson Long Pod Wax Beans which gave splendid rehurns and were thought the best Beans we ever ate.

Miss ELIZA JORDAN, St. Michael, Barbadoes.




WE ALSO OFFER THE FOLLOWING VARIETIES OF WAX-PODDED BUSH BEANS

## (I quart to 100 feet of drill.)

DAVIS' KIDNEY WAX. Largely grown by market gardeners; an excellent shipper. Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.20$ for 4 qts., $\$ 2.25 \mathrm{pk}$. FLAGEOLET WAX. Medium early and unusually free from rust; exceedingly productive; pods flat, very long. succulent and tender. Price, 10c. pkt.,
20 c. pt., 35 c . qt ., $\$ 1.30$ for 4 qts , $\$ 2.50 \mathrm{pk}$. 20c. pt., 35 c . qt., $\$ 1.30$ for 4 qts., $\$ 2.50 \mathrm{pk}$.
GOLDEN-EYED WAX. Medium early, plant vigorous and free from rust. bearing an enormous crop of broad, well-flavored Beans, of excellent colo: Price, 10 c . pkt., 20 c . pt., 35 c . qt., $\$ 1.20$ for 4 qts ., $\$ 2.25 \mathrm{pk}$.
REFUGEE WAX. A most attractive, round-podded sort; bears an enormous crop of rather small, round pods of attractive color, which are protected by
dense foliage. Price, 10 c . pkt., 20 c . pt., 30 c . qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ pk. WARDWELL'S KIDNEY WAX. Bears very long, broad pods in great abundance; one of the best late sorts, excellent quality, free from rust. a reliable cropper. Price, 10 c . pkt., 20 c . pt., 35 c . qt., $\$ 1.30$ for 4 qts ., $\$ 2.50 \mathrm{pk}$.
YOSEMITE MAMMOTH WAX, HENDERSON'S. Bears a medium crop of pods of remarkable length and great thickness, perfect in quality ind flavor, and grows freely under less favorable conditions than many sorts. It is the
parent of nearly all the stringless varieties. Price, 15 c . pkt., 25 c . pt., 40 c . qt., parent of nearly all the str
$\$ 1.40$ for 4 qts., $\$ 2.50 \mathrm{pks}$.

## Dwarf Bush or Shell Beans

THESE ARE GROWN ONLY FOR USE IN THE DRY STATE, AND SHOULD THEREFORE BE PLANTED FROM MAY 25th TO JUNE I0th IN THIS VICINITY
BOSTON SMALL PEA BEAN. Small, round, white; early and prolific.
Price, 10 c. pkt., 15 c. pt, 25 c . qt., 90 c . for $4 \mathrm{qts} ., \$ 1.70 \mathrm{pk}$. Price, 10 c . pkt., 15 c . pt., 25c. qt., 90 c . for 4 qts ., $\$ 1.70 \mathrm{pk}$.
BURLINGAME MEDIUM. Handsome medium-size white; prolific. Price, 10 c . pkt., $15 \mathrm{c} . \mathrm{pt} ., 25 \mathrm{c}$. qt., 90 c . for $4 \mathrm{qts} ., \$ 1.70 \mathrm{pk}$.
LARGE WHITE KIDNEY. Excellent as a shell Bean. Price, 10 c . pkt., 15c. pt., 25c. qt., 90 c . for 4 qts ., $\$ 1.70 \mathrm{pk}$.
RED KIDNEY IMPROVED. Large, red, kidney-shaped Beans, distinct and S11perior in flavor. Price, 10c. pkt., 15 c . pt., 25 c . qt., 90 c . for 4 qts .,
$\$ 1.70 \mathrm{pk}$. wi.70 pk.

Price MARROW. The most popular shell Bean; ivory-white, oval seeds. Price, 10c. pkt., 15 c . pt., 25c. qt., 90 c . for 4 qts ., $\$ 1.70 \mathrm{pk}$. See also DWARF HORTICULTURAL BEAN page 12

## Improved GoldenWax

## BUSH BEAN =

## THE STANDARD FLAT, WAX-PODDED VARIETY

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved varicty by far surpasses the old favorite in several desirable points. The plints are of rigorous, bushy growth, not susceptible to rust, moderatcly carly, and very prolific. The pods are exceedingly handsome, long, uniformly broad, thick and remarkably: fleshy, of good quality, tender and brittle, absolutely without string or coarse fibre at all stages until maturitys, while the color is of a rich golden-yellow, Alihnuygh not the carliest Dwarf Wax Bean, its reliablility in produciny a heavy crop of large, handsome pods, whecher planted in spring, summer or early fall, renders it highly waluable for both home and marlict planting. (See cut.) Price, 10c. pkt, 20c. pt., 35c. qt., 81.20 for 4 qts ., $\$ 2.25 \mathrm{pk}$.

An ind insings orter for seces, and can say that hast year's trial of your seceds
 Mrs. CiBORGE DE VRIES, Miluwauke, Wis. Your Improced Golden Wax Beans are all you claim for then and more

For Full Cultural Instructions for Growing Beans see our Leaflet "Garden Culture of Beans" sent free if asked for

## HENDERSON'S

## Golden Scimitar Wax

## BUSH BEAN

A PERFECT ROUND-PODDED STRINGLESS WAX BEAN
This is emphatically the best round-podded Wax Bush Bean in cultivation.
For many years we have bred and selected it until we have attained the acme of perfection, whether considered from the standpoint of quality, productivencss, or flavor. In these respects it exeels all others of its class.

The plant is of vigorous constitution-strong and bushy in habit, which enables it to mature large crops of perfectly shaped Beans of large size. It rarely produces inferior or malformed pods.

Its chief value lies in its perfectly stringless character, which renders it peculiarly suitable for private use, where quality is the thing most dcsired. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.20$ for 4 qts., $\$ 2.25 \mathrm{pk}$.
'Hast year I had some Golden Scimitar Wrax Beans which you say will average 5 to 6 inches. I had a good many that measured $\gamma$ inches, and they were handsome." E. C. BABSON, Danielson, Conn.
'I think your Golden Scimitar Beans the best Bush Beans on the market.'"

- W. SUTHERLAND, West Roxbury, Mass.

The Golden Scimitar Wax Beans surpassed any other in benuly, crop and
qualily. F.F.W.ALKER, So. Sudbury, Mass.



## Henderson's NEW EARLY GIANT BUSH LIMA BEAN

## PLANTS TRUE BUSH <br> No Poles, No Stakes

ENORMOUS BEANS
TENDER, RICH and BUTTERY
Equalling Those of Pole Limas
The True Lima Taste

NEW EARLY GIANT. With great confidence we urge our customers to grow this Bean, the acme of perfection in a type of vegetable which we ourselves introduced many years ago. It is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varictics, and can be grown as easily as any Snap Bean. It produces pods of cnormous sizc, which are well-filled with large, thick, fleshy Beans of perfect quality, just as good in flavor, just as tender, and just as numerous as any of the climbing varietics.

The pods are long, very broad, and thick enough to keep the Beans tender for a long period, and are produced in enormous quantities all through the growing season.
It is the earliest of the large bush sorts, and may thercfore be had on the table weeks ahead of the old pole varicties. The strong,
rugged plant produces so freely and continuously that a small planting will ensure an abundant supply of the most delicious Beans right up to frost. (See cut.) Price, 15c. pkt., 2 pkts. for 25 c ., 35 c . pt., 60 c . qt., $\$ 2.25$ for 4 qts ., $\$ 4.00 \mathrm{pk}$.
"The house of Itenderson was indeed fortunate in introducing the Early Giant Bush Lima, a variety of preteminent merit. It is a robust grover. a prolific ama continuous bearer of large delicious Limas. It is my prediction that IIcnderson's Early Giant Bush Lima has a bright future.

Ju. E. F. AI , Forktown Heights, N. F.
'Your Bush Lima Beans-Farly Giant-were excellent, fulty equal to Pole


"I must say the Farly Giant are the best Bush Limas, , Ierer grea for size, bearing
 because of its extreme carliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved "Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still 10 days carlier than other bush forms, and weeks carlicr than any of the pole varicties, yot retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.
The Improved "Henderson" is a perfect all-around variety, it grows as frecly and is just as dependable in the North as in the South, in fact, it is the only one suitable for all sections. The quality is exeellent, possessing the rich, buttery flavor common to all Limas. (See cut.) Price, $15 \mathrm{c} . \mathrm{pkt}$., 25c. pt., 40 c . qt., $\$ 1.50$ for 4 qts., $\$ 2.50 \mathrm{pk}$.
FORDHOOK BUSH LIMA. The largest bush form of the popular "Potato" Lima. The plants oftengrow 20 inches in height. of true bush form; pods 4 to 5 inclies long. contain 3 to 5 large, delicious Limas, nearly as large again as the original type. It is 4 to 6 days carlier, bearing freely $\$$ throughout the season. Price, $15 \mathrm{c} . \mathrm{pkt} ., 30 \mathrm{c}$. pt., 55 c . qt., "HENDERSON" BUSH LIMA thende original-about 3 days carli0 c , Pre 20 c . pt., 35 c . qt., $\$ 1.25$ for 4 qts., $\$ 2.00 \mathrm{pk}$.
BURPEE'S BUSH LIMA. A bush form of the large white Lima, growing about 20 inches high. Its large size commends it to many. Price, 10 c .
pkt., 20 c . pt., 35 c . qt ., $\$ 1.25$ for $~$ qts., $\$ 2.25$ pk pkt., 20c. pt., 35c. qt., $\$ 1.25$ for 4 qts., $\$ 2.25$ pk.
DREER'S BUSH LIMA. A bush form of Dreer's Pole Lima. Beans thick, sweet and succulent. growing close together in the pods. Plant vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons. Price, 10 c . pkt., 30 c . pt., 50 c .
qt. $\$ 1.85$ for 4 gts., $\$ 3.50$ pk. qt., $\$ 1.85$ for 4 qts ., $\$ 3.50 \mathrm{pk}$.
SPECIAL OFFER - 1 packet each of the above 6 Bush Limas, delivered free in the United States, for 60 cents


## THE PoleLima BEANS ${ }^{\text {Bist }}$ Pole Lima crown

## Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN ABUNDANTLY PROLIFIC DELICIOUS BUTTERY FLAVOR Notwithstanding the popularity of the Jush Lima Beans, there are still many growers who prefer the pole varictics. These are, as a chass, late
than the hosh sonts, and consequenty in some localities there is a difficult than ene mush sorts, and consequently in some focalities there is a difficulty tinued cond nights, the growth is less rapiel, Leviathan will be found admimbly arlaptex.

The plant is strong and takes to the poles more readily than any other.
 Sort. It is fully a weck carlier than cin be grown successfully where wher sorts would be caught by frosts of carly autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from baso to top of pole, frequently from : (1) 10 together. These are well-filled with large, feshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. (See cut.) Price, 10 c. pkt., 25 c . pt., 40 c . qt., $\$ 1.40$ for 4 qts , $\$ 2.50 \mathrm{pk}$.
'All the seeds you have sent me hare come up with the usual astonishing rasidity.
the Early Leviathan Pole I.ima Iiean beating the record. They were sown a week ago last saturday, and the following

Mrs. LOU MSE C. WALKKER,

## Lden Valles, A.

"I am more enthusiastic than ever about your Early I.eaiathan
I'ole Lima Iean. It has proven a bonanza to the northern plantur Pote Lima Bean. It has proven a bonanza to the northern planter where the Lima season is short, as its earliness and unusual producVour Early Leviathan Pole Lima has done better than any of three other varieties grown by me; the season has been cold and wet, but the Leqiathan Limashave given us great satisfartion." 1. L. POl LLLL, Gardener to Samuel Thorne, ESS.".
'I thowht you might like to hear of my continued success with your Leviathan Lima Bean. It is simply grand. I have planted other varieties, but so far have found none rqual to yours." EDWARD MOLLESTER, Avondale ite. St. Louis, Mo. "I hate raised your Leviathan Lima Beans this season and can hardly word my praise
for them. The Beans were for for the table by the middle of dugust and were wery fine and productive." Mrs.E. II.J.GRAVES, dusable Forks, N. Y

## Henderson's ${ }^{\text {POLELEAMA }}$ BEAN Ideal <br> THE BEST MAIN CROP LIMA GROWN -ENORMOUSLY PROLIFIC

 OF GIGANTIC SIZE TENDERNESS AND FLAVOR SUPERB

This is another sterling variety of our own introduction, which attains an enormons size, with a degree of productiveness which is extremely rare. The pods are amazingly large, and are borne in great elusters. There is great satisfaction in producing such large pods, yet, under ordinary conditions, any one can do so, by planting Henderson's Ideal.
The vine does not differ materially from that of the ordinary pole varicties. Its chicf distinction lies in the size of the pods, which hang in wonderful profusion on the vines.

Not only are the pods singularly large, but the average yield is greater than in any other varicty, which, taken in conjunction with the great size of the individual Beans, gives a net erop of really remarkable proportions.
Though a little later than our Early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans, right up to frost. (See (utt.) Price, 10 c . pkt., 25 c . pt., 45 c . qt., $\$ 1.50$ for 4 qts ., $\$ 2.75 \mathrm{pk}$.
'I feel so prowd of the Id Idal Livan, that I woant to thank you for my success. I entered to pods with five and Lima growers, " 'I wish to inform you of the results obtained from the Ilenderson Ideal Pole Lima Beans purchosed from you last season. For some years I have made a specialty of ILima Beans and have pur chased ever ything wew offered
b.st


[^2] flat-sected sorts. To those who prefer this shape and who are in a position to provicle poles, we confidently recommend this old fasorite. It has been grown for many years, and before we introduced the Bush Limas, was one of the most popular, It is medium early, and will be found admirable for private gardeners. It is wonderfully prolific; the pods are borne in clusters, are about 5 inches tong, and are always compactly flled. One of the most valuable qualities of Dreer's Pote Lima is that even when past its best stage, it remains tender and loses none of its delicious flawor. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.25$ for 4 qts., $\$ 2.25 \mathrm{pk}$.

## LARGE white Pole Lima Bean

## A FAVORITE FOR OVER HALF A CENTURY

This standard sort is still immensely popular. It has been in our gardens for over half a century and is is reliable as ever today. It is a heavy eropper; the Beans are large, plump, and of delicious flavor. This old favorite is still widely grown for both family use and market. The large, flat, kidney-shaped Beans are tender and delicious when cooked. May be used either in the green state or when dricd. Price, 10 c. pkt., 20c. pt., 30 c . qt., $\$ 1.10$ for 4 qts ., $\$ 2.00 \mathrm{pk}$.


## OUR PAMPHLET

 "GARDEN CULTURE of BEANS" Sent Free on Request

## CLIMBING OR POLE BEANS

## Old Homestead <br> or Improved Kentucky Wonder

## GREEN-PODDED SNAP POLE BEAN

A Marvel of productiveness from July until frost
Large, thick, stringless pods, meaty, tender and delicious
This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-polded Pole Bean. First piekings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abunclance until frost.
The pods hang in great elusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round and almost solid meat, cooking meltingly tender and of superb flavor. It is also used as a Shelled Bean, excellent in that form.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (See cut.) Price, 10c. pkt., 30c. pt., 50 c . qt., $\$ 1.75$ for 4 qts.
' I wish to say that your Old Homestead Bean descrves 'Honorable Menlion.' Allthe seeds 1 received from you were beyond all expectations.". Mrs. A. C. BLOM, Anaheim, Cal.
EARLY GOLDEN CLUSTER. Beginning in July, it produces abundantly until frost, large clusters of golden-yellow pods, of delicious flavor. Valuable cither as a shell or "snap." Price, 10c. pkt., 20 c . pt., 35 c . qt., $\$ 1.30$ for 4 qts ., $\$ 2.50 \mathrm{pk}$.
GOLDEN CHAMPION, HENDERSON'S. The lcading wax-podded Pole Bean, very carly, and a great and continuous bcarer of enormous, light yellow waxy pods, absolutcly stringless, britue and
 HORTICULTURAL or SPECKLED CRANBERRY. An old, popular varicty uscful cither as a green-podded "snap" Bean, or when shclled in the dry statc. Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00 \mathrm{pk}$.
SCARLET RUNNER. A popular ornamental vine, perfect for summer shade, with dazzling scarlet flowers. Used also for food. The half-grown pods make perfect "snaps," or may be used shelled. Price, 10 c . pkt., 25 c . pt., 40 c . qt., $\$ 1.50$ for 4 qts ., $\$ 2.75 \mathrm{pk}$.
WHITE CREASEBACK. Onc of the finest early Pole Beans, bearing in profusion clusters of fleshy. green pods, deeply ercased, perfectly stringless, tender and of superior quality; used, as a "snap" Bean. The matured Bears are pure whitc and excellent for usc when shellcd. Price, 10c. pkt. 20 c . pt., 35 c . qt., $\$ 1.25$ for 4 qts ., $\$ 2.25 \mathrm{pk}$.

EXTRA EARLY BEET

## HENDERSON'S ELECTRIC

## An Ideal Table Beet, Fine Grained, Rich Red Flesh

Electric Beet is the best extra carly variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet and quite free from tough fibre. The color is most attractive, and its quick growing habit makes it particularly desirable for the private garden. (See cut.) Price, 10c. pkt., 20c. oz., 60 c. $1 / 4 \mathrm{lb}$., $\$ 2.25 \mathrm{lb}$.
"We wish to say thal your Electric Blood Turnip Berts are the very best for our markel that we ever planted.' W. W. S. MUEL EO SONS. R. D. No. 1, Ettrick. $\dot{V} a$.

## EARLY MODEL BEET

This splendid variety is of English origin and is perfect for table use. It is medium carly, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, with small, dark crimson leaves, and a slim tap root. In quality and eolor it is peerless; very fine gramed, tender and sweet, never woody or stringy. Color of both skin and flesh deep rich erimson, equalling that of the best long Beets. (See cui.) Price, 10c. pkt., 20c. oz., 60c. $1 / 1 \mathrm{lb} ., \$ 2.25 \mathrm{lb}$.
"I may say that my Early Model Beets from your seed are praised by all who see them; lender, sweet and of grand color." GEO. L. F.AR.MER, Tuxedo Park, N. Y.

## CROSBY'S EGYPTIAN BEET

The largest of the very early sorts. It is wery quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but is very attractive. It is an excellent varicty for carly use. Price, 10c. pkt., 20c.0z., 55c. $1 / 4 \mathrm{lb}$., $\$ 2.00 \mathrm{lb}$.

## HENDERSON'S

## CRIMSON GLOBE BEET

## A Grand Second Early and Main Crop Variety

Crimson Globe Beet. This variety has become remarkably popular among gardeners in all sections of the country, and needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quiekly enough for very early use, it will remain tender for a very long period. (See cut.) Price, 10c. pkt., 20c. oz., 60c. $1 / 4 \mathrm{lb} ., \$ 2.25 \mathrm{lb}$.

We got First Prize on Crimson Globe Beets at our fair. They were very fine." Miss MABEL MANLY, Imlay City, Mich.
Ilenderson's Crimson Globe Beet has gained and maintained a reputation as a main crop variety of the finest quality and handsome appearance. It is a splendid keeper and in fact, has become so popmar that some envious seedsmen prefix their names to it. We had some for dinner on April 30 th and they were still tender and delicious." W.M.E.VAIL, Yorktown Lleights, N. Y.

## GENERAL LIST, OF BEETS

( 1 oz to 50 fect of $\cdot \mathrm{drill}$. )
DEWING'S. A very handsome medium late varicty; smooth and round, tapering at the base; color blood red, strongly zoned, of fine quality. Price, $5 \mathbf{c}$. pkt., 20 c. oz., $55 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
EARLY BLOOD TURNIP. A standard varicty, following Eclipse in season; quality excellent; color, deep blood red; the tops make excellent "greens." Price, 5 c . pkt., 20 c. oz., 55 c . $1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
EARLY YELLOW TURNIP. Orange-ycllow flesh of sweet flavor; pale green leaves. Price, 5c. pkt., 20c. oz., 55c. $1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
EDMAND'S. One of the best varicties; medium in size, and intensely dark in color. Fine for fall crop, and the best for family canning. Price, 5c. pkt., 20 c . 02., 55 c . $1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
EGYPTIAN. A standard extra early sort, maturing very quickly. The roots are round and flattencd, of good size and deep crimson in color; should be used when quite young. Price, 5c. pkt., 20c. oz., $55 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
LONG SMOOTH BLOOD-RED. An excellent late varicty, being a great improvement on the common Long Blood, and of intense dark red color Price, 5c. pkt., 20c. oz., 55c. $1 / 4 \mathrm{ib} ., \$ 2.00 \mathrm{lb}$.

For SUGAR BEET and MANGEL WURZEL, see Farm Seed Department, page 73

## TABLE BEETS-Continued DETROIT DARK RED BEET <br> Probably the best of the larger sorts. It succeeds equally well at all sea-

 sons, and is one of the best to sow in early spring, to sueceed the extra early and medium crop sorts. It may be sown about Aug. 1st (in this vicinity) for a erop to store for winter. The flesh is solid, always tender, of good flavor, and excellent color. (See cut.) Price, 10c. pkt., 20c oz., 55 c . $3 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
## ECLIPSE BEET

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine grained, and unusually tender and sweet. Price, 5c. pkt., 20c. oz., 55c. $1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$. "Your Eclipse Beets were the best we ever had. They were earlier than any other kind."

## HENDERSON'S

## HALF-LONG BEET

Those who desire extremely dark color, should surely plant Henderson's Half-long. Both flesh and leaves are intensely dark crimson in color. It is a late variety, and particularly valuable to store for winter use. It is of great value for slieing or for pickling, in which condition the color is most striking. The flavor is rich and sweet, and the flesh is tender at all stages of growth. This variety is rather slow growing and therefore should be sown in this rather slow growing and therefore should be sown in thi
vicinity not later than the first week in ${ }^{2}$ july. (See cut.) Price, 10c. pkt., 20c. oz., 55c. $1 / 4 \mathrm{lb}$., $\$ 2.00 \mathrm{lb}$.


## SWISS CHARD BEET

The term "Chard" is applied to the edible mid-rib of the leaf of certain plants of the Carduus family, hence Swiss Chard is a Beet with the heavily-ribbed leaves developed instead of the root.

It is used cither as greens, or, where the rib of the leaf only is used, in the same manner as Asparagus. In cither way it is a delicious vegetable, and can be grown with the greatest ease. The outer leaves should either be cut close to the base of the plant, or pulled off while still young in an outward and downward direction. It is held in great esteem by all Europeans, particularly the Germans and Italians, and is rapidly becoming popular in America. It is cooked and eaten the same as Spinach, and may be used continuously from June until frost.

Smooth-leaved Swiss Chard. This is the variety we have sold continuously for many years. It yields an abundant supply of delicious greens and should be in every garden. It is the one vegetable that is always ready for use. (See cut.) Price, 5c. pkt., 15c. oz., $40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.

## BROCCOLI

White Cape. Medium-sized, ereamy-white heads, similar but inferior to Cauliflower, though hardier. Price, 15 c . pkt., 60c. oz., $\$ 2.001 / 4 \mathrm{lb}$.

## CARDOON

Large Spanish. Large, broad-leaved plants, chiffly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor. Price, 10c. pkt., 35c. 02., $\$ 1.00 \frac{1}{4} 1 \mathrm{lb}$., $\$ 3.50 \mathrm{lb}$.



## HENDERSON'S

## EARLY MARKET CABBAGE

'This Danish production is highly praised by all who hare grown it. Its unformity to type is marvellous. Every row and every head in the row look as nearly alike as if all had been turned out of a mokl. The plant is smahl, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head, and so effectually cconomizing space that it may be planter 21 inches apart-at least 50 per cent. closer than any varicty with a head of similar size.
Early Market Cabbage is but three or four days later than our

HENDERSON'S ORIGINAL

## EARLY JERSEY WAKEFIELD

The Best First-Early Pointed-Head Cabbage
This Cabbage, though introduced ycars ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointerl-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in carliness and erop. The head is large enough for so early a rariety and the small outside leaves chable it to be planted closely; the heads are pyramidal in shape, having a bhunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance, and essentially good in quality

It has a delicacy of flaw or rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. (See cutt.) Price, 10c. pkt., 35c. oz., $\$ 1.20 \frac{1}{1} \mathrm{lb}$. $\$ 4.00 \mathrm{lb}$.
' Lester Bros. of Des Moines. Iowa, had the best Cabbage for summer use grown from your seed that I ever saul. Look up their last year's orders, and send me the sume amount and kind of Cahbage they ordered of you last year. I weant some of
the same kind of seed (it was Early Jersey IT Revild 1 . the same kind of seed (it was Early Jersey II akefield)," $\operatorname{HAMES}$ IIETIERSHO, Des Moines, Iowa.

Think your seeds the best we ever plantel. Our Cabhage last year was splendid, all headed fine which surprised us, as we were whd that the seasons were so short here that we would not have any Cabbage at all. We were pleased to sell Cabbage to
the same ones who said it." Mrs. GRACE JENSEN, Island I'ond, Vt.

## HENDERSON'S

## CHARLESTON WAKEFIELD

## Second-Early Pointed-Head Cabbage

The pointerl-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to suceced the very carly sorts. Price, 10c. pkt., 40c. oz., $\$ 1.25 \frac{1}{4} \mathrm{lb} ., \$ 4.50 \mathrm{lb}$.
 Early Jersey Wakefiekl, and will yick a greater erop per acre than any other early Cabbage.
For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. There is an entire absence of coarse vems and leaves, and it has the quatity peculiar to some of the best sorts, of hardening the head before it has attained its mature size. (Sce cut.) Price, 15c. pkt., 4 pkts, for 50 c ., 75 c . oz., $\$ 2.501 / 1 \mathrm{lb}$.

The 1/ lt of Fiarly 1 Iarket Cabbage purchused from you



HENDERSON'S
EARLY SUMMER

## CABBAGE

A Splendid Second-Early Cabbage Large, Round, Flat Heads, 8 to 10 Pounds Each
This peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round. solit heads, weighing usually 8 to 10 lbs . each. The quatity is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than clouble in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selcetion. Price, 10c. pkt., 40c. oz., \$1.25 $1 / 4 \mathrm{lb} ., \$ 4.50 \mathrm{lb}$.


WE SUPPLY COLD FRAME PLANTS of Early Jersey Wakefield, Charleston Wakefield, Early Summer and Succession Cabbage, from April Ist to May 15th. For prices, see Page 180


## Henderson's Succession Cabbage

 The MOST CELEBRATED SECOND-EARLY VARIETY in CULTIVATIONThe Finest Cabbage for General Use. The Delight of the Amateur Enormous Heads of Exceedingly Tender Quality

Few vegctables have held their place in public estecm for so many years as Henderson's Succession Cabbage.

It stands today unrivalled as a sccond-early or main-crop sort. The heads become solid long before they are fully grown, so that though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any varicty we know, and the best to use where only one sort is grown

We introduced this varicty in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amatcur

It is a sceond-early varicty coming in immediately after the firstcarly sorts. It greatly exceeds in size any variety in its scason. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varictics. (See cut.) Price, 10 c. pkt., 45 c . oz., $\$ 1.401 / 4 \mathrm{lb}$., $\$ 5.00 \mathrm{lb}$.

HENDERSON'S SUCCESSION CABBAGE RECEIVES NOTHING BUT PRAISE WHEREVER GROWN
"I bedded the ounce of Succession Cabbage with thrce handfuls of the sheep manure and in tur days and a half the whole bed was upi JoLIN CAMPIL. Key West, Fla. Your Sucression Cabbage is the best I ever planted, and produced more lons. The acre than any other. Every sed produced a plant and cvery flant a head." I. Wr. RUMMELIS, Jr., Nichols, Iowa

- I raised 20 acres of your Succession Cabbage last year, and got highest prices county. LART, W.SMALKJY, wuscatine, Torka.
"The Henderson Succession Cabbage we had last season were tery fine, and they were as perfect as the picture in the catalogue.

JOHN CHEUTAT. Jr., Mobile, Ala.
IIenderson's Succession Cabbage is the fonest and best Cabbape I ceve planted.
One specimen of Ulenderson's Succession Cablage meighed 121/ ths, 8 others weighed 32 lbs. I was awarded ist prize at the agricultural show. The show was a very good advertisement for your firm."

I got from you last spring were the best I have seen
"The Succession Cabbage I got from you GEO. SINCLAIR, Claylon, Wash.
rot only to the eye but to the tast. $C$,
I have grown your Succession Cabbage for nine or ten years past and can truly say it is by far the best and most reliable I have ever grown and the quality is very superior





Your Autumn King (abbage is the best keeping variety I ever had; I have 71 heads buried and have some in my cellar, and it is as good as can be at this date, Feb. 26th."

A ARON GRUBB, Palmyra, Pa.
"I have been planting for over 20 years and find your Aulump King Cabbage the best Cabbage

HENDERSON'S Autumn King CABBAGE

Enormous Solid Heads often 20 to 30 lbs . each Interior Crisp, Close, Fine-grained and White Splendid Keeper

This pecrless varicty was introduced by us, and though it has been on the market for a quarter of a century, we can say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, the best keeper, and produeing enormous, solid heads of excellent quality.

The plant is remarkably small for a large-headed late variety, a great advantage in any garden. The leaves are strongly undulated and fringed at the edges, which make it very distinet in appearance. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "The sweetest Cabbage ever caten."
The Henderson policy "Be careful of the type" has been followed so consistently in this varicty, that it is better today than ever. (See cut.) Price, 10c. pkt., 40 c. oz., $\$ 1.40 \mathrm{l} / 4 \mathrm{lb} ., \$ 5.00 \mathrm{lb}$.
"Your Autumn King Cabbage is the greatest winter Cabbage
$R A Y M . M E A D E, O w e g o, ~ N . ~ Y . ~$ in the world
"I have planted your Autum" King Cabbage for several years an find it to excel all other sorts I ever cultivated. Last fall my crop of Cabbage was excellent, a large proportion averaging over do lbs. per head." was excellent, a large proporton averaging over
R. W. READ, Sherando, Va.
"I am getting your Autumn King Cabbage now nearly 18 years. and have nothing but the highest praise for it."
Mrs. STANLEY J. KIRBY, Fletwood, Pa.

## HENDERSON'S SUPERIOR STRAIN OF

## Danish Ball-Head

or Holland Cabbage

This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities as well as for the great solidity and weight of the heads; it is strong and vigorous in growth, a little "leggy" but producing large, round, compact heads excecdingly hard and solid, weighing, when trimmed, futly onc-fourth more than any other Cabbage of equal size; in consequence, it keeps in fine condition until spring. For boiling, slaw, saucrkrat, etc., it is unsurpassect, being crisp, tender and swect. It seems to grow luxnriantly on all soils and under most conditions, withstanding hot, dry weather, and clocs not rot from the effects of wet seasons, nor do the heads burst. Our strain of Danish Ball-Head Cabbage yields a larger number of solid heads than any other. This is the testimony of almost every large grower of winter Cabbage. (Sce cut.) Price, 10c. pkt., 30c. oz., 90 c . $1 / 1 \mathrm{lb}$., $\$ 3.25 \mathrm{lb}$.
"I raised two acres of Danish Ball-Head Cabbage from your seed last vear-i3 tons on two acres. It was the finest Cabbage drawn to the market here. One load that weighed 2, 500 los. averaged $71 / 2$ lbs. as they were picked up in the fleld. They were more brittle and the finest grained of any in the market. I have used your sed for five yeurs."
B.ARTON BONGL.ASS, East Bloomfield, N. Y.
"I wish to say that the Cabbage groan from your Danish BallHead Seed was the best Cabbage I Iter krew.". ToIIN W. MOLLIS, Townsend, Del.


## HENDERSON'S SELECTED

 Late Flat Dutch CabbageONE OF THE OLDEST SORTS GROWN-LARGE

This strain of late Cabbage has been grown by us for many years, and is now recognized as the stambard of its type. Under all conditions, both in private and commercial gardens, it has been the one variety mainly relied on for late fall and winter use for over half a century.
A description seems unnecessary, when most of our patrons know it so well. It is just a goorl Calbbage in every respect. Grows easily, cooks easily, tastes good, and will for many years to come be highly esteemed. Our stock is just as good as ever and we are sure it will please. (See cut.) Price, 10c. pkt., 30c. oz., 90c. $1 / 4 \mathrm{lb} ., \$ 3.00 \mathrm{lb}$. "Your Flal Dutch Cabbage is a zuonder. I raised one from your


Gardener to II. it. Stockton.
Pluinfield, $N$. J.

## American Drumhead Savoy

## THE BEST FLAVORED OF ALL CABBAGES

The Savoy Cabbages differ from all others in the peeuliar crumpled character of the leaves. This is caused by a more rapid growth of the parts of the leaf between the veins, and as this is the tenderest part of the leaf, the reason for its good quality is apparent. This characteristic is maintained even in the younger leaves.

Although excellent at any scason of its growth, the Savoy Cabbage is never at its best until touched by frost, and for this reason should be used only as a fall or early winter crop. In the latitude of New York the best results are obtained from crops raised from seed sown in June. Ameriean Drumhead Savoy is, in our opinion, the best variety grown. (See cut.) Price, 10c. pkt., 40c. oz., $\$ 1.251 / 4 \mathrm{lb} ., \$ 4.50 \mathrm{lb}$.
'Your Drumhead Savoy Cabbage was the finest I ever raised. 12 to 15 heads fill a barrel." H. S. BECKER. R.F.D. 2, Bristol, Pa.

## Netted Savoy Cabbage

An execllent variety, heads large, solid and compact; flavor of surpassing excellence. Price, 5c. pkt., 35c. oz., $\$ 1.20 \frac{1}{4} \mathrm{lb} ., \$ 4.00 \mathrm{lb}$.

## HENDERSON'S

## Early Spring Cabbage

The earliest flat-headed variety grown. It has a very small plant, with few and small outer leaves, and intensely solid head. The quality is excellent. It is ahways extremely tender. We strongly recommend it to the amateur. Price, 10c. pkt., 40c. oz., $\$ 1.25 \frac{1}{4} \mathrm{lb}$., $\$ 4.50 \mathrm{lb}$.
EARLY WINNINGSTADT. An old, popular medium-carly variety, with large pyramidal heads of excellent quality; good to succeed the cxtra-earlies. Price, 5c. pkt., 30c. oz., 85 c .1
EARLY $\mathrm{lb}, \mathrm{F}$ $\mathbf{\$ 3 . 0 0 \mathrm { lb } .}$
EARLY YORK. Very carly, producing, small, oval-shaped heads. Price, 5c. pkt., 25c, oz, 75c. $1 / 1 \mathrm{lb},{ }^{\prime} \$ 2.501 \mathrm{lb}$.
FOTTLER'S IMPROVED BRUNSWICK, Ifeads large, flat and solid; a sure header, long-standing; short stem. Price, PREMIUM FLAZ, 85c. $1 / 4$ lb. $\$ 3.00 \mathrm{lb}$.
PREMIUM FLAT DUTCH. A standard and excellent varicty, develooing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor. Price, 5c. pkt., 25c. oz., $75 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$

## Red Cabbage minion shime

MAMMOTH ROCK RED A large-growing setect straid producing very solid heads weighing 10 to 12 llj , each; color, intense dark red. Price, 10 c . pkt., 35 c . oz., $\$ 1.20 \mathrm{l} / \mathrm{lb} \mathrm{lb}$, $\$ 4.00 \mathrm{lb}$.
RED DUTCH. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality. Price, 5c. pkt., $25 \mathrm{c} .02 ., 80 \mathrm{c}$. $1 / \mathrm{lb} ., \$ 2.75 \mathrm{lb}$.

FOR CABBAGE PLANTS SEE PAGE 180

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## Oxheart or Guerande Carrot

in excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow scils, where the larger varieties will not suceced and the compact growing luaves atlow elose planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc.

It is excellent for growing in frames. (See cut.) Price, 10c. pkt., 20c. oz., 60 c. $1 / 1 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.

## Henderson's $\begin{gathered}\text { selected } \\ \text { Halfelens } \\ \text { Danvers Carrot }\end{gathered}$

I handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size; is smonth, and the flesh very close in texture with very little core. It is a first-elass Carrot for all soils and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more casily harvested than the longer types and is excellent to store for winter, for stock or table usc. (See cut.) Price, 10c. pkt., 20c. oz., 60c. 1 1b., $\$ 2.00 \mathrm{lb}$.

## Henderson's Coreless Carrot

This Carrot has proven one of the most universally popular varieties ever sent out. l'eople who never liked Carrots lefore are lelighted with the melting tenderness and sweet, mild flavor of Henderson's Coreless.
It is a half-long cylindrical Carrot, blunt-pointed, with a small tap-root and smatl top. They run very uniform in shape and size, 6 to 7 inehes long, by 116 inches through; elean skinned, smooth, casily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, or core. The color of the flesh is the rieh red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in proctuctiveness. Price, 10c. pkt., 30c. oz., $85 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 3.00 \mathrm{lb}$.

## Henderson's Intermediate Carrot

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neek, 2 to 3 inehes through, and tapers evenly to the small tap-root. It grows Smoothly and uniformly and has rich reddish-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity.

As a table Carrot it is unsurpassel; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. Price, 10c. pkt., 20c. oz., $60 \mathrm{c} .1 / 4 \mathrm{lb}$., $\$ 2.00 \mathrm{lb}$.

## =_Chantenay Carrot

This splendid Carrot belongs to the half-long "stump" or bluntrooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rieh orange-red and of the finest table quality; fine-grained, tender, juiey and delieately flavored. Price, 10c. pkt., 20 c . oz., 60 c . +lb . $\$ 2.00 \mathrm{lb}$.

## Improved Long Orange Carrot

An improved strain of this popular variety for either garden or field eulture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enomous yielder and a good keeper. Price, $5 \mathrm{c} . \mathrm{pkt}$., 15 c . oz., 50 c . $1 / 4 \mathrm{lb}$., $\$ 1.75 \mathrm{lb}$.

## WE ALSO OFFER THE FOLLOWING VARIETIES

( 1 oz. for aboul 125 jeel of drill.)
EARLY FRENCH FORCING. The carliest, and largely grown for forcing. Small, almost globular roots orange-red in color. Price, 10c. pkt., 20c. oz., 70c. 1/ $1 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$. EARLY SCARLET HORN. A popular early varicty, 3 to 4 inches long and blunt-rooted: it is a favorite for bunching for market. A fine table carrot and when pulled young is excellent for soups. Price, 5c. pkt., 20c. oz., 60 c . $1 / 1 \mathrm{lb}$., $\$ 2.00 \mathrm{lb}$.
HALF-LONG RED, STUMP-ROOTED. A shapely stump-rooted varicty, of medium size and one of the best for private gardens, for summer use; medium carly. Price, 5c. pkt., 20c. oz., $60 \mathrm{c} .1 / 4 \mathrm{lb} .$, $\$ 2.00 \mathrm{lb}$.

Our leafle: "GARDEN CULTURE OF ROOT CROPS" tells how to grow Car. rots. sent free on application

# Henderson's SNOWBALL CAULIFLOWER 

 beyond all question, The bestEXCELLENT FOR FORCING INDISPENSABLE FOR SPRING CROP INCOMPARABLY THE BEST FOR FALL IT HEADS WHERE OTHERS FAIL


## IF YOU HAD THE TIME

## AND WE HAD THE SPACE

We could quote thousands of letters similar to the following:
 "Last sfason I bought tzo ounces of Snowball Cauliflower at your store, and grezu oter 120 barrels of fine Cauliflower." W:1LTER KNOPP, Ramsay, N. J.
". My patch of Herderson's Snowball Cauliftower areraged over 5 tbs., the largest beine somet:'ing yer 13 inches in diameter." J. E. 'TIREFT, Rristow, Okla.

I have had splendid results from your Snowball Canliflower seed." Mrs. II. C. WHELLAAMS, Wminipeg, Can.
"I mail you a photograph of the case of Cauliflower which won the highest avard a silver medat at the St. Louis hxposition. I grew it from your snowball seed. For reliability of heading. fine texture, and whiteness of curd, I have never grown any Cauliflower that equals it." R.E. MISTED, South Maven. Conn.
"I enclose a photo of a head of Ienderson's Snowball Cauliflower which weighed 4 pounds. 1 have Iried five varieties of Cauliflower and find none that compures whth yours. The heads are so much whiler, harder, and more perfect in form than others, Besides, if has not got a granulated surface like many others, and is much earlier in maturing." Dr. E. A. LEE. Jennings. La.

## WE ALSO OFFER THE FOLLOWING VARIETIES

EXTRA-EARLY DWARF ERFURT, Until we introduced Snowball, this was considered the best early variety; plants dwarf and compact, forming goodsized heads: sown in May is good for a fall crop. Price, 20c. pkt., $\$ 3.25$ oz. $\$ 10.00 \frac{1}{4} \mathrm{tb}$
EXTRA-EARLY PARIS. Heads uniform and of medium size. Price, 10c. pkt., 80c. 02., $\$ 2.75 \mathrm{l} / \mathrm{lb}$.
LARGE LATE ALGIERS. A strong-growing varicty for late fall use producing large, fine heads. Price, 10 c . pkt., 75 c . oz., $\$ 2.501 / 4 \mathrm{ib}$.

## Henderson's Snowball Cauliflower

Beyond all question, Henderson's Snowball is the one perfect Cauliflower for the American gardener. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality

Henderson's Snowball Caulifiower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June lst.

In most sections of the United States, the best and most satisfactory crop is grown from seel sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

For all purposes and at all seasons, it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in hearling, its strong, vigorous habit, and the whiteness of its perfectly-formed flowers.

It is without doubt, the icleal Cauliflower, perfect in size, in reliability, in color, and in quality. (Sec cut.) Price, 25c. pkt., $\$ 4.00 \mathrm{oz} ., \$ 12.50 \mathrm{l}$ lb., $\$ 45.00 \mathrm{lb}$.
Although Caulifower may be grown as easily as Cabbage, many, through lack of knowledge of some essentials, are liable to failure. We urge those who are not familiar with its cultivation to read carefully the pamphlet we have prepared on Cabbage and Cauliflower growing, wherein we have tried to point the way to success. We may say here briefly, that success depends on growing a large plant, and that as Cauliflower is essentially a cool weather plant, this cannot be done in the hot summer months; therefore. the carliest outdoor crop must be grown from secd sown under flass in February, so that the crop will mature by Junc 1 st; for fall use, it should be sown late in May, so that the best development may be made during the cooler weather of September and October.


## 



# HENDERSON'S SELECTED 

## TABLE CELERIES

The varieties of Celeries we illustrate, and to which we give extra space are, in our opinion, particularly well adapted for culivation in private gardens.
Our long expericnce with this crop gives our opinion more than ordinary value. We strongly urge our customers to be guided by our recommendations. We have abstained from any exaggeration in the claims we make for the respective varicties. They are based on the actual experience, not of ourselves alone, but our numerous customers in every State of the Union, and under a great variety of conditions.

## HENDERSON'S

 Silver Self-Blanching
## THICK PEARLY <br> WHITE STALKS

## EVERYBODY CAN GROW THIS CELERY AND BLANCH IT TOO

This Celery can be grown by any one who has ordinarily good soil. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert

There was a reason for such a belief when all varieties needed special handling. Thirty years ago, we introduced the first Self-blanching Celery and since then the improvement in varicties has been so marvellous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Indeed, there is an element of success even in partial failure, for though the plants may be smaller than when grown by those with greater experience, the quality is likely to be better.

Silver Self-blanching is a "sport" from the famious Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume; a most desirable blend of the essential qualities of a Self-blanching Celery.

It may be blanched very quickly, either by banking with soil, by supporting 12 inch boards on edge against the row, or by the use of paper collars sold for that purpose, the object of cither method being to exclude the light, which, of course, hastens blanching. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts. (See cut.) Price, 15c. pkt., 75 c . oz., $\$ 2.001 / 4 \mathrm{lb}$., $\$ 7.00 \mathrm{lb}$.

THE BALL CELERY BLEACHER offered in the Implement Section of this Catalogue is a new, easy $\Longrightarrow$ and rapid method of blanching early Celery


[^4]

## HENDERSON'S PERFECTED White Plume Celery

BLANCHES QUICKLY AND THOROUGHLY MAY BE USED EARLY IN SEPTEMBER
This is the oldest of the self-blanching sorts, and is still immensely popular. It is by far the most attractive of all in appearance, and wrows so easily that it should find a place in every garden. Under ordmary conditions, and if started carly, it may be ready to blanch arly in September, and be fit for use a few days later. Its slim, Whicately brittle stalks, surmounted with theirgraceful, ornamental foliage, are unsurpassed from a decorative standpoint, while its delious Aavor and crisp tenderness captivate the most fastidious ıppetite. (Seecut.) Price, 10c. pkt., 45 c. oz., $\$ 1.60 \frac{1}{4} \mathrm{lb} ., \$ 6.00 \mathrm{lb}$.

I had the finest cron of Ilenderson's It hite Ilume Celery last fall eter raised in this section. and so acknouledged by every one who saze it. Maid plenty of stalks. pare sithite, tro feet long, crisp and elegant." O. G. BR1,iN, Dykmans, N. F.
"Afler experience in Celery culture for many years, your White Plume Cflery aias the best we eter had. The stalks were while from root to leaf, and when prepared for the table measured wenty-three inches, Eiverybody said it itas the most bealiful

Hate aluays been told that the White Plume Celery z'as not a good keeping aricty. Ire used the last of ours on thril $2 d$ and it was in fine condition, favor as fine as eice. Raised from seed purchased from you last year." Linesville, Pa.

Your If hite Plume Celery that I had last season was good. I do not think there were over one hundred plants in two acres that went to seed." Broadatoin, N. Y

## SELF-BLANCHING CELERIES

This is the name given to a number Their value is so pronounced of arieties, which by reason of their tha! probably go per cent. of earliness, and the short time all the Celery marketed in required for the blanching process, are indis. pensable for the earliest crops.

HENDERSON'S SUPERIOR

## GOLDEN SELF-BLANCHING CELERY

An excellent variety of Freneh origin. This is the varicty grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick and very solid. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. (See cut.) Price, 15c. pkt., $\$ 2.00$ oz., $\$ 7.001 / 4 \mathrm{lb}$.

Menderson's seeds have given fine esulds here int Billings. Our Golden Self-blanching Celery, grown from II enerson's seed hos athracted special allent twon. Hate increased our crop from thousand in 1913. and will plant a larger housand in 1913, and will plant a lar
crop in 191 than ever.'

VELLER COSSEL,
R. D. No, 1, Billings, Mon

Just a feiw words of estecm regrardine your Self-blanching Celery, It certainly wus fine, crisp and tender. Fevery seed must have grown.
Mrs. $H$. WHITEIIE $\perp D$.

Laston, Pa
Want to say that this is my fifth successive year in buying of you your superior Golden Self-blanching Celery seed, and each lime so far I have had good success, and for that reason I am buying of you again.

DORFER.


[^5]
# A FAMOUS NEW CELERY HENDERSON'S Easy-Blanching Celery <br> (ILLUSTRATED IN COLORS ON PAGE 8) 

 Emphatically Distinct from Any Other Sort. . . . The Easiest and Quickest to Blanch. . . . Excels All Late Sorts in LongKeeping Quality. .. . The Earliest and the Latest in One Row Henderson's Easy-blanching Celery excels in the qualities that give self-blanching Coleries their value; it blaches earlier and quicker than any of this class.It is the longest keping varicty grown (if put awaygreen), excelling in this respectevery other sort. (See rut.) Price, 20c. pkt., 3 pkts. for 50 c . (SEE FULL DESCRIPTION ON PAGE 9)

## HENDERSON'S

## Winter QueenCelery

## The Standard Variety for Winter Keeping

Late Celeries repuire different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch Kept thens in contact with the earth, they acquire a greater degree of tenderness and flavor,

Winter (Uneen is a fine selection of Henderson's (iolden Dwarf, and has all the qualities which mate it popular, plus a larger and fuller heart. It is an excellent varicty for a late crop, is very hardy, slow to rot in the trench and is perfect in quality. (See cut.)
Price, 10 c . pkt., 40 c . oz., $\$ 1.251 / 4 \mathrm{lb}$., $\$ 4.00 \mathrm{lb}$.

- Your Wimer Oucen was the best Citcory in lous ingeles last Christmas. Thut was also the serdit of all my acimaintances." Yellhfivi, Los ingeles, Cal



## WE ALSO OFFER THE FOLLOWING VARIETIES OF CELERY

Ceiery plants ready (1 oz. for 0.000 plants.)
Ceiery plants ready July (st. Special catalogue mailed in June.
GOLDEN ROSE, HENDERSON'S. In Europe, red Celery is grown for its flavor. In the United States the white and yellow sorts are preferred for their appearance. Golden
Rose is the most attractive and best flavored of all Rose is the most attractive and best flayored of all. It is cass to grow, blancles quickly, is extremely tender and should be in every garden. Price, 20c. pkt.
LONG-KEEPING AND WINTER VARIETIES.
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust. Price, 5c. pkt., 30 c . $0 \mathrm{Oz}, 980 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.75 \mathrm{lb}$.
Giant Pascal. A desirable long keeping Winter Celery; robust and healthy, about 2 feet high making broad, thick, stringless stalks and large hearts. It blanches pearly white, and is crisp and of a fine nutty flavor. Price, 10c. pkt., $35 \mathrm{c} .02 ., \$ 1.00$ it 1 bc, , $\$ 3.50 \mathrm{lb}$. soup White Solid. A long-stalked, large-growing varicts, often 3 feet high; excellent for Henderson's. Price, sc. pkt., 25 c . 1 l ., 15 lb ., $\$ 2.50 \mathrm{lb}$.
crisp, tender and of fine flavor. Price, 5 c . pkt, 30 c . oz.. 80 c . $1 / 1 \mathrm{~b} ., \$ 2.751 \mathrm{~b}$.sh-white,

stalks, blancling golden.yellow; crisp and fine, a splendid keeper and of and brittle, solid Price, 10c. pkt, 30 c. Henderson's. pkt., 30 c .02 z , 90 c . $1 / 4 \mathrm{lb}$., $\$ 3.00 \mathrm{lb}$.
fine flavor. Price, i5c. pkt. FLAVORING CELERY. (Old Seed.) Excellent for flavoring soups, etc. Price, 5 c. oz., 15 c . $1 / 1 \mathrm{lb}$., 35 c . 1 b .
CELERIAC, OR TURNIP-ROOTED CELERY. Produces roots which kecp for winter; it is highly esteemed cither cooked, or as salad.

Erfurt Giant. Round, clean-skinned root. Price, 10c. pkt.
Large Smooth Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots. Price, 10c. pkt.

CHERVIL. The young aromatic leaves are uscd in soups and salads. Price, 5 c. pkt., 15 c . oz., $40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.

CHICORY. Large-rooted. The "Barbe de Capucin" of the French. In the fall the roots are planted in a dark cellar on a sloping heap, composed of alternate layers of three inches of soil, and the roots laid horizontally, projecting one inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a scason when salad is most scarce. It is very easy to grow, and is also used in summer as greens. Price, 5c. pkt., 20c. oz., $55 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.75 \mathrm{lb}$.

WITLOOF-CHICORY. Called also "French Endive." (See Witloof. page 64.) Price, 10c. pkt., $25 \mathrm{c} .02 ., 70 \mathrm{c} .1 / 1 \mathrm{lb} ., \$ 2.25 \mathrm{lb}$.

COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate. Price, 5c. pkt., 15c. oz., 35c. $1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.


## The BEST EARLY and LATE SWEET CORNS

 Metropolitan and Country GentlemanTo get the first crop of really good Corn, one must grow Metropolitan


## Henderson's

## COUNTRY GENTLEMAN SWEET CORN

Plump, Pearly,White, Milky Kernels, Retainng its DELI. CATE TENDERNESS even when a litite old. VERY PRODUCTIVE, the ear is nearly all Corn.

When we first placed this Corn before the public in 1891, it created a great furore among Com lovers-and who is there in America who does not enjoy "green Corn on the cob".
These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countrics as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the cut, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing in fact but a core.
It is of nectar-like sweetness. luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure eight to nine inches in length, and the plant is very prolific, often producing three cars to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earliet varicties. (Sce cut.) Price, 10c. pkt., 25c. pt., 40 c . qt., $\$ 1.25$ for 4 qts ., $\$ 2.00 \mathrm{pk}$.
THE MOST DELICIOUS SWEET CORN GROWN Mr. Thomas M. Whyte. buyer of the stores for the Hotel. Knickerbocker, one of New York's palatial hotels
says, . I have found no sireen Corn so satisfactory as the says, "I have found no grecen Corn so satisfactory as the
Country Genteman. It is swect and juicy, free from worms or blemish. It will not be in market before carly August and then New York will begin fensting on the N. Y. Evening Mail. July 24, 1913.

## HENDERSON'S

## METROPOLITAN SWEET CORN

FOR VERY EARLY

The Best, the Largest, the Sweerest and the BIGGEST YIELDER

## OF ALL EARLY SWEET CORNS

There has never been any one variety of Corn beside Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular carly sort.

The plant is distinct, being very strong in stalk, growing $5 \frac{1}{2}$ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not mercly sweet, but possesses that exquisite richness so well known in the larger and later sorts. (See cut.) Price, 10c. pkt., 25c. pt., 40 c. qt., $\$ 1.25$ for 4 qts., $\$ 2.00$ pk.


## HENDERSON'S

## GOLDEN ROD

SWEET CORN

A Perfect Yellow Swepl Corn of Liberal Size
Delicious Golden Grains of Pleasing Flavor It is worthy of note that the varicties of Sweet Corn possessing the finest flavor are those that, differ radically cither in form or color from the orlinary sorts. Thus, Black Mexican and the yellow varieties show at strongly markel divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

Twenty-five years ago we disearded from our catalogues a yellow seeded Sweet Corn on account of its small size and lack of flavor, and for many years yetlow Sweet Corn was practically unknown. In fact when the existing varicties were introduced it was hard to convince the public of their value, but as every one who tasted them became enthusiastic in publishing their praise, they soon came into favor

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk at a convenient height, wo ears lavishly packed with delicious golden grains of appetizing flavor. (See cut.) Price, 15c. pkt., 30c. pt., 50 c . qt., $\$ 1.85$ for 4 qts., $\$ 3.50$ peck.
"Last year I sent a small onder including Golden Rod Corn to try as a novelis. It was planted in my garden
 last yegard. Now he is convinced that it is far ahead of anyother kind, and insists on having if. thercfore, I have last Year. Now he is convinced that it is far ahead of any other kind, and insists on having if, thercfore, I hat
doubled my order."


## GOLDEN BANTAM <br> SWEET CORN

 ONE OF THE SWEETEST CORNS GROWN Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It is rapilly becoming one of the most popular varictics in our list. While the individual plant and car are smaill, it may be planted so much closer than the larger-cared sorts, so that the net product from a given area is about the same as of ordinary sorts. The plant is about 5 fect high, medium carly, but of exceptionally good quality. In all reand grain. It is particularlyell adapted to small gar dens, on account of its
small size; to the mall size; to the more
pretentious garclen on alecount of its excessive eropping ability on a given area, and to all - quality and delicious, satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet
 apart, and the plants standing singly at nine inch intervals. It is probably the best to use where only one sort is planted, for it suceceds admirably under all conditions. (See cut.) Price, 10c. pkt., 20c. pt., 35 c . qt., $\$ 1.30$ for 4 qts., $\$ 2.50$ peck.
"Our friends think the Galden Bantam Sweet Corn the best they tver ate, and it lastes as good as in the East though the climate here is not considered good far

Our Galden Bantom Sweet Corn from yau was a revelatian; sa succulent tender and sweet. Our whale family soon learned ta chaase the little cream-colored ears when Corn was served at aur table."

Mrs. C. L. PORTER, East Orange, N. J.
it is perhaps not generally known that sweet corn is MUCH MORE TENDER, AND RETAINS ITS FLAVOR BETTER

WHEN PUT INTO COLD WATER, AND GRADUALLY BROUGHT TO THE BOILING POINT
For Cultural Instructions see our Pamphlet "CULTURE OF SWEET CORN" sent free if asked for

## Henderson's "CONTINUITY" Collection of The five SWFEET CORN sthow on Vakefiles of SWUEET CORN THIS Pace

These collections are made up of 5 varicties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are numbered to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. The entire collection should be planted at one time, otherwise the succession will be broken. These collections are put up in three sizes-packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.
prices of henderson's "Continutry" Collection of sweet corn
1 Pkt. each of 5 varieties (sufficient for 125 hills)
1 Pint each of 5 varieties (sufficient for 500 hills).
1 Quart each of 5 varieties (sufficient for 900 hills)
50c.
75 c .
Quart each of 5 varieties (sufficicnt for 900 hills) $\$ 1.25$

## PLANT FOR EXTRA EARLY SWEET CORN

## HENDERSON'S POCAHONTAS (No.1)

Pocahontas was obtained by the careful, painstaking effort of a New York truck gardener to whom carliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The cars are of good size and are always well filled, having no gaps between the rows-a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15 th, thus prolonging the season for Sweet Corn to its utmost length. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.30$ for 4 qts., $\$ 2.50$ peck.
'After trying many other tarieties of Stweet Corn. I purchased seed of your Pocahontas Sweet Corn I find that it beats all others in earliness, productiveness and selling qualities. I sold Corn in our town before any other market gardener.

LAWRENCE GEMPERLE, Mars, Pa.


## PLANT FOR EARLY SWEET CORN <br> EARLY CHAMPION (No. 2)

An old and thoroughly tested variety. We include it in this collection because it is particularly well adapted to continue the line of succession from the carlier sorts. It is admirably adapted to private use in every respect, producing liberal sized ears at a comparatively early season. excellent in quality, and a safe and sure cropper. Price, $10 \mathrm{c} . \mathrm{pkt}$., 20c. pt., 30 c . qt., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.

## PLANT FOR MEDIUM EARLY SWEET CORN

HENDERSON'S HIAWATHA (No. 3)
Earliness, productiveness and delicious quality are the pronounced merits of Hiawatha Sweet Corn.

The ears, about eight inches long, are compactly filled with long, plump, pearly-white kernels, lusciously tender, creamy and swect. Another valuable feature is the length of time the cars remain "in the milk," the thick husk giving splendid protection. The plant grows about five fect high, bearing no less than two ears to a stalk, very uniform in shape and size. It is ready to use in from nine to ten weeks from planting, and can be confidently recomended as a perfect Sweet Corn for the home table Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.30$ for 4 qts., $\$ 2.50$ peck.

## PLANT FOR MID.SEASON SWEET CORN

## THE "HENDERSON" (No. 4)

This ideal Corn is ready for the table about a week before the latest sorts. The "Henderson" Corn produces uniformly large, thick cars, compactly filled from butt to tip with long, milky white kernels of huscious tenderness. The delicious quality is retained for a much longer time than with most Corns. The plant is luxuriant, healthy and vigorous. (See cut.) Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ peck.

## PLANT FOR LATE SWEET CORN

## STOWELL'S EVERGREEN (No.5)

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a targe size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ peck.
(sWeet corn continued on next page)


PURCHASER PAYS TRANSPORTATION ON CORN, BEANS AND PEAS IN PINTS AND OVER. If wanted by Parcel Post see zone rates on page I. A pint weighs I lb.

## т



Our Leafler "CULTURE OF SWEET CORN giving full misructions. sent free


## AsTOR

 SWEET
## MATURES QUICKLY... TENDER AND EXTREMELY SWEET

Bricfly, this is a smather and carlicr strain of White Cob Cory. The plant is from four to five feet high; sturdy in habit and bearing two cars set 18 inches from the ground. These have from eight to twetve rows of creamy-white grains, arranged in rows so compactly set tog ther that the objectionable space between the rows so characteristic of inferior varictics is entircly chiminated. It has also a capacious husk, which effectually covers every portion of the car, thus preserving its creamy color jerfectly. The whole car is of a size admirably suited for private usc-sufficient in quantity, but not too large for the dainticst table. (See cut.) Price, 15 c . pkt., $30 \mathrm{c} . \mathrm{pt}$., 50 c . qt., $\$ 1.85$ for 4 qts ., $\$ 3.50 \mathrm{pk}$.

## WE ALSO OFFER THE FOLLOWING VARIETIES OF SWEET CORN

CORY EARLY, RED COB. One of the best extra early varieties grown; sweet and tender: the plants are stocky, usually bearing 2 ears to a stalk. Price, 10 c . pkt., $15 \mathrm{c} . \mathrm{pt} ., 25 \mathrm{c}$. qt., 90 c . for $4 \mathrm{qts} ., \$ 1.75 \mathrm{pk}$.
CORY EARLY, WHITE COB. Extremely early. Ears about 6 to 7 inches long, with milky-white kernels; plants dwarf, bearing usually 2 ears to a stalk. (Sce cub.) Price, 10c. pkt., 20c. pt., 30c. qt., $\$ 1.10$ for
4 qts., $\$ 2.00$ pk.
EARLY MINNESOTA. A standard early dwarf varicty; ears of small size. Price, 10c. pkt., 15c. pt., 25c. qt.,
90c. for 4 qts., $\$ 1.75$ pk. 90c. for 4 qts., $\$ 1.75 \mathrm{pk}$.
BLACK MEXICAN. Medium early; ears well flled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet. Price, 10c. pkt., 15c. pt.. 25c. qt., 90c. for
$4 \mathrm{qts} ., \$ 1.75$ pk. CROSBY'S EARLY. A second rarly: ears 7 inches long; fine quality. (See cul.) Price, 10c. pkt., 15c. pt.
25c. qt., 90 c . for 4 qts., $\$ 1.75$ pk. 25 c . qt., 90 c . for 4 qts., $\$ 1.75 \mathrm{pk}$.
MOORE'S EARLX CONCORD. Medium early; large well-filled ears, flavor unsurfassed. Price, $10 c$. pkt.,
15c. pt., $25 \mathrm{c} . \mathrm{qt}$. , 90 c . for $4 \mathrm{qts} ., \$ 1.75 \mathrm{pk}$.


MAMMOTH. A very late variety, producing mammoth ears often 10 inches long, well filled with large,
broad, white kernels of superb quality. (Seecul.) Price, 10 c . pht., 20 c . pt., 30 c . qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ pk. SQUANTUM. A general favorite: very sweet; largely used for marketand canning., Price, 10 c . qkt ., $\$ 2.00 \mathrm{pk}$. SQUANTUM. A general favorite; very sweet; largely used for market and canning. Price, 10c. pkt., 20c. pt.
30c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ pk. POP CORN, FIELD CORN and FODDER CORN. (See pages ro to 73.)

CORN SALAD, Large Leaved, Fetticus, or Lamb's Lettuce
Hardy little plants, grown for late fall, winter and spring usc; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce. Price, 5c. pkt., 10c. oz., 25c. $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$. lb .

## CRESS or PEPPER GRASS

Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a seasoning and for garnishing; ranid growing, dwarf and compact. Price, 5c. pkt., 10c. oz., $25 \mathrm{c} .1 / 1 \mathrm{lb} ., 75 \mathrm{c} .1 \mathrm{lb}$. Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. Price, 10c. pkt., 40c. oz., $\$ 1.251 / 4 \mathrm{lb}$. Water Cress. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Price, 10c. pkt., 35c. oz., $\$ 1.201 / 1 \mathrm{lb} ., \$ 4.00 \mathrm{lb}$.

## NASTURTIUM, or INDIAN CRESS

The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.
Dwarf. A dwarf bush plant, bearing flowers and seeds in profusion. Price, 5c. pkt., 10c. oz., $35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds. Price, 5c. pkt., $10 \mathrm{c} .0 \mathrm{oz}, 35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.

For cultural instructions see "SALAD GROWING and BLANCHING," free if asked for

SWEET CORN, WHITE COH CORY AXD MAMMOTH



## The "Henderson" White Spine Cucumber

EXTRA EARLY<br>HEALTHY<br>PROLIFIC

parfection has been attained in this grand improvement in the White Spine family. It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, decp green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, mantaining their luxuriance and bearing abundantly from the carliest to the latest season. In cvery respect his variety is without a peer. (See catt.) Price, $10 \mathrm{c} . \mathrm{pkt} ., 20 \mathrm{c} . \mathrm{oz} ., 60 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.75 \mathrm{lb}$.


## HANDSOME <br> THE FINEST FOR SLICING <br> PRAISE FOR HENDERSON'S WHITE SPINE

"Your Henderson White Spine Cucumber was the best in this aicinity."
WHIPILIE BROTHERS, Beaufort, S. C.
'I must compliment you on your strain of White. Spint Cucumber-the Henderson. 1 picked Cucumbers on May 2sth from vines that aecre not abote the ground April I5h." C. 1 . KENNERL1, I'alatka, Fla.
"From one packet of your llenderson White Spine Cucumber I sold over elcuen dollars' worth of Cucumbers last season. Your Ponderosa look ist premium at the Newport Country Fair." F. H'. S.MITM. Ne'zort, R. 1
'Your Henderson IThite Spine is the most uniformly beautiful type of Cucumber I hate efer seen, and its deep green color is retained for an unusual lenght of time.
I. I', EMLSHON, lirmont. Neb.
"I hate been raising Cucumbers for 15 years and always had trouble in gelling good sced until I tried your IIenderson White Spine which proved exceedingly prolific and altrasted the altcition of my neighbors by its superior qualtty.
W. J. LOUDERBOEGII, Daisy, La. CLet me add here that we were very well pleased with the Itenderson White Spinc Cucumber. It is a wonder, in proof of which we intend planting at largely this year. W'.M. D.ANMLA, Madison, Conn.

## HENDERSON'S COOL AND CRISP CUCUMBER

## Extra Early <br> Exceedingly Prolific <br> Bears the Whole Season

An extra early, exceedingly prolific and continuousof the Whicty, is very distinct and attractive selection longer thon most sorts, the shape is unique, facher ridged throughout, with but few "knolss.

The color is beautiful dark green, sharling of a paler toward blossom end. It is one of the the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling, ancl holes its crop for an unusuatly long periocl. (Sce cmi.) Price, 10c. pkt., 20c. oz., 50c. 1/: lb., $\$ 1.50 \mathrm{lb}$.
"My Cool and Crisp Cucumbers were excellemt. I never had such good results before." HI. AILLERTON, Derby Line, I't.

Your Cool and Crisp Cucunber is as very superior variety, early, and bears the whole season. I never saw such a beatrer

Marysville, Mich.

## 



## DAVIS PERFECT CUCUMBER

A very well bred selection of the White Spine class, chiefly distinguished by the long, slim character of the fruits, a shape that is coming into favor on account of its adaptability for slicing. It has excellent color and the flesh is remarkably crisp and delicate in flavor. The vincs have the strength and vigor characteristic of the White Spine type, which ensures a good crop. (See cut.) Price, 10c. pkt., 20c. oz., 50c. $1 / 4 \mathrm{lb}$, $\$ 1.50 \mathrm{lb}$.

## DANDELION

Common. Popular for greens, also when blanched for salad. Price, 10 c. pkt., 20c. oz., $60 \mathrm{c} .1 / 4 \mathrm{lb}$.
Large-leaved. An early, large, broad leaved variety. Price, 15c. pkt., 50c. oz., $\$ 1.501 / 2 \mathrm{lb}$.


We Also Offer the Following Varieties of Cucumbers ( 1 os. for 60 hills.)
EARLY CLUSTER. An early, prolific, short, green variety. Price, 5c. pkt., 10c. oz., 30c. $1 / 1 \mathrm{lb} ., 90 \mathrm{c} . \mathrm{lb}$.
EARLY WHITE SPINE. A popular standard varicty for either family use or market ing; vines vigorous and healthy, bearing early, handsome, evenly shaped fruts of light ing; vines vigorous and healthy, bearing early, handsome, evenly shaped fruts of light
green color; crisp and of fine tlavor. Price, 5 c. pkt., 15 c . oz., 40 c . $1 / \mathrm{lb}$., $\$ 1.25 \mathrm{lb}$.
EVERBEARING. Possesses the merit of flowering and fruiting on the same vine continuously until frost: form perfect, even when small; of rich deep green color; desirable for pickling. Price, 5c. pkt., 15 c . 02., 35 c . $1 / 4 \mathrm{~b} ., \$ 1.10 \mathrm{lb}$.
EXTRA EARLY GREEN PROLIFIC. Similar to, but an improvement on Green Prolific, and earlier; ideal for pickling. Price, $5 \mathrm{c} . \mathrm{pkt}$, $10 \mathrm{c} .0 \mathrm{oz} ., 30 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
EXTRA LONG WHITE SPINE. Long green fruits, particularly good for slicing. Price, 5 c . pkt., 15 c . oz., 40 c . $1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
GREEN PROLIFIC. A short, green, productive, pickling variety. Price, 5c. pkt., 10c. oz., 30c. 1/ 1b., 90c. lb.
JAPANESE CLIMRING. A very distinct variety. It may be grown on a trellis, taking up less room and keeping the fruits clean and up from the ground. It produces large fine fruits, adapted for slicing or salads, and thrives during dry, warm summers. Price, 10 c . pkt., 20 c . oz., 50 c . $1 / 4 \mathrm{lb} ., \$ 1.50 \mathrm{lb}$.
LIVINGSTON'S EVERGREEN. Hardy, early and wonderfully prolific; fruits of medium size, valuable for pickling; the beautiful green color is long retained. Price, 5c. pkt., 15 c . oz., 35 c . $1 / 4 \mathrm{lb}$., $\$ 1.10 \mathrm{lb}$.
LONG GREEN. Dark green fruits always firm, crisp and excellent. It is good for slicing when young, and is the best variety for big ycllow pickles. Price, 5c. pkt., 15c. oz., 35c. $1 / 4 \mathrm{lb} ., \$ 1.10 \mathrm{lb}$.
SHORT GREEN GHERKIN. A thick-set, small green Cucumber, borne in abundance, and used exclusively for pickling. Price, 5c. pkt., 10 c . oz., 30 c . $1 / 4 \mathrm{lb}$., 90 c . lb .
WEST INDIAN GHERKIN, or "BURR" CUCUMBER. Small, oval, grcen fruits about 2 inches long, covered with soft, fleshy. spine-like protuberances like prickles; used 2 inches long, covered with soft, ineshy, spinc-like protuberances 1 lim .
exclusively for pickles. Price, 10 c . pkt, 20 c . oz., $55 \mathrm{c} .1 / 4 \mathrm{lb}$., $\$ 1.75 \mathrm{lb}$.

## CUCUMBER, ENGLISH FORCING VARIETIES

These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains.
CUTHILL'S BLACK SPINE. A prolific variety of medium size. Price, 25c. pkt. DUKE OF EDINBURGH, DANIEL'S. Large, thick, dull green fruits. Price, 25c. pkt. LORD KENYON'S FAVORITE. Uniform size and perfect in shape. Price, 25c. pkt. TELEGRAPH. The most popular, smooth green fruits, free bearer. Price 25c. pkt. BLUE GOWN. Handsome, black-spined fruits, frequently 2 feet long. Price, 25c. pkt. LOCKIE'S PERFECTION. Very uniform; color, beautiful green. Price, 25c. pkt.

## EGG PLANT

## HENDERSON'S IMPROVED NEW YORK SPINELESS

Our superior stock of this popular varicty produces a large crop of shapely purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits, and compact enough to economize space.

It is very prolific, the fruits are of a pleasing purple color, and the quality superb. (See cui.) Price, 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.50 lb.
Black Beauty. An carly varicty; a prolific producer of uniform purplc-black fruits of fine quality. Price, 10c. pkt., 50c. oz., $\$ 1.501 / 4 \mathrm{lb} ., \$ 5.00 \mathrm{lb}$.
Black Pekin. A strong growing variety; medium sized, black fruits and very solid. Price, 10 c . pkt., 40 c . oz., $\$ 1.251 / 4 \mathrm{lb} ., \$ 4.50 \mathrm{lb}$.
"By this week's boat, we made a shipment to New York, of New York Spineless Egg Plant raised from your seed. Some of them weighed go ounces, and only six fruits could be packed in a crate on account of being so big. some of them measuring $261 / 2$ inches in circumference.' AUGUST DE CMABERT, Fidela Farm, Toa Baja, P.R.

- I pulled a Black Beauty Egg Plant yesterday that weighed 56 ounces. I raised it from seed purchased from you this spring. I had another that weighed 34 ounces. Is not this a very




## owarf oreen CurLED SCOTCH KALE

Should be sown during June and tr:unsplanted later for use during fall, winter or early spring. The plants are hardy above zero. The flewor is best after being exposed to frost. For this reason, the crop from summer sown seed is preferable, although it is often used in summer. (See cut.) Price, 5c. pkt., $15 \mathrm{c} .0 \mathrm{z} ., 40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.20 \mathrm{lb}$.

OTHER VARIETIES OF KALE
( 1 oz. for 150 feet of drill.) BROWN GERMAN CURLED, or PURPLE urphish, curly leaves; very hardy. Price, 5c. pkt., 10c. oz., 35c. 1/4 1b., \$1.25 lb.
SIBERIAN, Rather coarsely curled leaves, Price, 5c. pkt., 10 c. 0z., 30c. $1 / 1 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$


## LARGE AMERICAN FLAG LEEK

The leck is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The favor is mild, and preferred by many for this reason. American Flag is the best variety for general use. (See çut.) Price, 10c. pkt., 25c. oz., $75 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$.

$$
\text { OTHER VARIETIES OF LEEK ( } 1 \text { oz, will sow } 100 \text { feet of drill.) }
$$

LARGE ROUEN. Thick, short-stemmed varicty, excellent for either winter or autumn use; MUSSElburgh
great merit. Price, 10 c . pkt., 25 c . oz., $75 \mathrm{c}, 1 / \mathrm{lb}, \$ 250 \mathrm{lb}$. ${ }^{2}$


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IT IS PRAISED BY ALL USERS "I am not in the habit of auriting testimonials, but heretofore I hate never bect abte to raise crops
of realy good Letiuce At last I have strucke seltal


MENRY CASSON, Jr., Madison, Wis
Ifind that your Bis Boston is the most delicious L.ethuce I hare ener used

JOHA J. MCNEVIN, Elmira, N. Y
"Prom Bis Boston Lettuce sted got from you have raised (so my friends say) the very best the

"I zwish to state that I got some tery fine Big Boston Lethace seed from you last season, and
 Thanks to your seeds of dependable merit ITve enjoyed the praises ont all sides for my I eltuce (especially the his Roston), making it hurd for me not to become Mrdin. F. K. IRITIVR, I.emont, Ill.
"My father. C. II. Slade, of Belmont, alauys claimed voll hud the best Big Boston Lettuce setd obtainable.
L. H. SLADEE, Whiman, Mass.

My Leftuic is perfectly grand, both the Big Boston and Near lork, I think the latter the fender. Piter sater is ine leaves are so thick and WM.F. MYERS, 515 Concord St, Cary, Pa.

## Henderson's Big Boston Lettuce

A Grand Large Cabbage Lettuce Big. Compact, Tender and Crisp, Creamy-White Heads

This grand varicty, introduced into cultivation by us several years ago, has proved to be most valuable, steadily gaming in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, Nortin, South East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing, under ordinarily favorable conditions, splendid, large, ercamy-white heads, packed with thoroughly blanched leares, erisp, tender and swect, delighting both the palate and the eve. This grand varicty makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all scasons, exeept during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which when eut for market are as fresh, bright and untinged as at any season. Thousands of actes of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every state it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. (See cut.) Price, 10c. pkt., 25c. oz., 70c. 1/1 1b., $\$ 2.00 \mathrm{lb}$.


HENDERSON'S

## New York Lettuce

IMMENSE HEADS AS SOLID AS A CABBAGE One of the largest varieties grown. The heart blanches beantifully and is crisp, tender and delicious. It is robust-growing, roots decply and is thus able to resist hot, dry weather; is slow to run to sced, and a sure heater. The outer coler is a distinct apple-green. It has been extensively grown in all sections of the country and as a standard summer Lettuce it is in cwery way desirable. (See cut.) Price, 10 c . pkt., 25c. oz., 70 c . $1 / 1 \mathrm{lb}$., $\$ 2.25 \mathrm{lb}$.

HENDERSON'S
GRAND RAPIDS LETTUCE
the great lettuce of the great west indoors or out THE EASIEST OF ALL TO GROW
This is probably the best of the loose-leaved varicties. It forms no head, but produces an abmodant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic swectness and brittle character. In this respect it excels many of the best heading varieties. Moreover, the flavor, even of the outside leaves, is fully equal to that of the heart leaves of many heading varictics
In the Midde West, and in many other sections, it is extremely popular. We strongly urge those who cannot strececd in getting lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. The lower leaves grow clear of the ground so that it rarely suffers from rot, and is therefore more largcly grown for forcing than any other sort. (See cut.) Price, 5c. pkt., 20c. oz., 55 c . 1/4 1b., $\$ 1.75 \mathrm{lb}$.


HENDERSON'S

## MIGNONETTE LETTUCE

## HENDERSON'S PERFECTED SALAMANDER LETTUCE

A SPLENDID SUMMER VARIETY

Salamander is one of the few varieties that will head well during hot weather. If the instructions given in our pamphle on "Lettuce Culture" are followed, success is assured with Salamander. It will grow equally well as an carlier crop), but is exeelled by others for fall utse. It forms a goud sized, compact head, creamy-white in color, :Ind has all the rich flitor of the "butter" Lettuce. (See cut.) Price, 10c. pkt., 25c. oz., 65c. $1 / 1 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
"Hast spring I ordered your sulamander Iettuce and must say it was most sulisfactory notavithstanding the hot dry ietather in June."
H.M. (., KIDJ)ER, Séa Girt.N.J

## Henderson's "Succession" Collection of Four Superior Head Lettuces <br> EACH BEING OF THE FINEST QUALITY

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.
Mignonette for Extra Early. Described on this Pige.
Salamander for Sccond Early, Described above.
Big Boston for Frill Crop. Described on Page 36.
Price-the Collection: 1 packet each of tbe above 4 Superior Head Lettuces for 30c.

OUR PAMPHLET ON SALADS FREE IF ASKED FOR

## TENDER. CRISP, VERY SOLID-A DELICIOUS FIRST EARLY

A fittle gem of a Lettuce, perfect in quility, with russet-green outer leaves. It is wonderfully solid and emphatically superior in this respect, to any rariely grown. The plant is so small, that it may be planted very mueh eloser than any other sort, and is practically all head. It is extremely early and is so hardy that it may be used to equal advantage for the latest crops. It is used very largely for sowing in carly August, for use during late fall and is admirably adapted for all scasons, except during extreme heat, when others grow better. Sown in September and earried over winter in cold frames, it gives a valualle crop in April. (See cut.) Price, 10c. pkt., 25c. oz., $80 \mathrm{c} .1 / \mathrm{lb}$ lb., $\$ 2.50 \mathrm{lb}$. "I have tried a great many different kinds of Lettuce, making a specially of producing grand Lettuces, but your Mignonelle Letluce for crisp, cool, saeet taste, is the best I ever raisel."
L. L. RHODES, Stroudsburg, 'a.

## WE ALSO OFFER THE FOLLOWING VARIETIES

 (1 oz. for 3.000 plamts.) (For Plants, see page 182.)
## head Varieties.

All Seasons. This popular variety is one of the best of the "Butterhead" Lettuees; medium in size, of attractive appearance, having broad pale green leaves and a large, compactly formed head of deliciots quility. It may be grown in spring, stmmer
 Black-seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame eulture. Price, $5 \mathrm{c} . \mathrm{pkt}, 15 \mathrm{c}, \mathrm{oz} ., 45 \mathrm{c}, 1 / 4 \mathrm{lb} ., \$ 1.50 \mathrm{lb}$.
Boston Market, or White-seeded Tennis Ball. A popular, early, small, eompact-heading varicty. Price, 5c. pkt., $15 \mathrm{c} .0 \mathrm{z} ., 45 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.50 \mathrm{lb}$.
Deacon. A large, firm-heading varicty, for spring and early summer use; light green outside, ereamy yellow inside, of fine buttery quality. Price, 5 c . pkt., 15c. oz., $45 c . / 4 \mathrm{lb} ., \$ 1.50$ lb.
Golden Queen, Henderson's. Avery desirable, first early variety, and seeond to none for forcing, Price, $10 \mathrm{c} . \mathrm{pkt}, 25 \mathrm{c} .0 \mathrm{z}, 80 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$.
Hanson. Almadsome, large loose-heading summer variety of fine quality. Price, 5c., pkt., 15c. oz., 45c. 1/1 1b., \$1.50 lb.
Immensity, Henderson's. The largest head Lettuce grown; both plant and head are enormous. It is medium early, and excellent for spring and early stmmer erop. Price, 10c. pkt., 20c. oz., 55c. 1/1 lb., $\$ 1.75 \mathrm{lb}$.
Mammoth Black-seeded Butter. Similar to. but larger than Black-sceded Butter, enormous heads, tender, sweet and crisp. Price, 10 c . pkt., 20 c . oz., 55c. 1/ lb., \$1.751b.
Tennts Ball, Black-sceded. Fxtremely carly, small, solid hends. Price, 5 c. pkt., $15 \mathrm{c} . \mathrm{oz}, 45 \mathrm{c} .1 \mathrm{1}$ 1b., $\$ 1.50 \mathrm{lb}$.
CURLED, OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, whieh are praetieally cver-bearing as they keep growing after picking: the best of these are:
Black-seeded Simpson. It stands the summer heat splendidly, and is practically everbearing, Price, 10 c . pkt., 20c. 02., 55c. 3 $1 \mathrm{lb} ., \$ 1.50 \mathrm{lb}$. leaves: earlier than head Lettuees; largely grown in cold frames and the open ground. Price, $5 \mathrm{c} . \mathrm{pkt}, 15 \mathrm{c} .02 ., 45 \mathrm{c}$. $1 / 4 \mathrm{lb}, \$ 1.50 \mathrm{lb}$.


# TRIANON COS-or ROMAINE-LETTUCE 



Trianon is by far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing favor. The long, spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathcring the outer leaves at the top and loosely tying them with soft string sevcral days before wanted for the table. Cos Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. (See cut.)

Price, 10c. pkt., 20c. oz., 60c. $1 / 4 \mathrm{lb} .$, $\$ 1.75$ Ib.
EXPRESS, HENDERSON'S. A very early Cos Leetuce of dwarf, compact growth, heading up withont tying. The self-folding inner leaves blanch beautifully white, crisp and tonder. It stands hot weather splendidly, and is slow in bolting to seed. Price, 10 c . pkt., 20c. 02., 60c. 1/4 Ib., \$1.75 ib.
"I had fine luck with your Trianon Cos Lettuce in spite of the bad weather; many weighed J. DAVID,R.D. No. 8. Winsted, Conn. I lake this opportunity of praising the new Trianon Cos Lelluce. It is superb, one is enough for a large family.

Dr. J. FITZ-MATHEW, West Sound, Wash.

## Hendersons SUPERIOR MUSHROOM SPAWN

Tie white, thread-like substance seen permeating the brick or tablet in which Mushroom Spawn is sold is called Mycelium. The edible part of the Mushroom Is analogous to the flower in other plants. The spawn as sold is in a dormant condition. growth being suspended by withholding moisture. The task for the grower is to cause it to revive and resume growth. This is accomplished by placing the spawn in prepared beds of fresh horse manure and soil, which may be made in a shed, cellar. or under greenhouse benches. Next to proper preparation the most important thing is to maintain a uniform and moist air temperature of 50 to 60 degrees. Full directions given in pamphlet, free if asked for.

## AMERICAN cULTURE MUSHROOM SPAWN

Recent discoveries in the production of Mushroom Spawn have enabled us to offer cultures taken only from selected specimens, thus extending the work of selection to this delicious vegetable. It is now possible to reproduce Mushrooms showing superiority in size, color and shape. The value of such selection is already apparent, for we are now able to offer a pure culture spawn that will produce Mushrooms, uniform in shape, even in size, and of a eonstant creamy-white color. American Pure Culture Spawn is sold in flat bricks about $11 / 2$ inches thick, weighing about a pound. One brick may be broken into nine pieees, which, set 12 inches apart, will spawn an area of 9 square feet. Price, 20c. lb., 10 lbs. for $\$ 1.75$, 100 lbs. for $\$ 14.00$. Purchaser paying carriage.

## ENGLISH MUSHROOM SPAWN

This is the kind that has been in constant use for years and is still preferred by many. In order to insure its freshness, we make frequent importations, and we can confidently recommend our stock. Usein samequantityas"Ameriean Pure Culture" describedadjoining. (See cut below.) Price, 15 c . Ib., 10 lbs. for $\$ 1.25,100 \mathrm{ibs}$. for $\$ 10.00$. Purchaser paying earriage.
"I bought some Mushroom Spawn. American Pure Cullure, from you last year, and although my first allempt, I had great success with il, raising over two pounds to a foot of space." J. R. HALSTEAD. 1 LiE 1V elton Street, $J$.
"I have grown a few Mushrooms in my cellar for several years and I want to say that your Virgin Spawn produced the finest looking and best favored crop I have had." your Vrgin Spawn producd CIIARLES W. BOWMAN, Brownsville, Pa.

## FRENCH VIRGIN MUSHROOM SPAWN

Produced by sowing the spores of the best specimens in a laboratory in France under scientific conditions which provide immunity from disease and thus insure greater vigor. We have found it easy to produce Mushrooms from this spawn. They are large, white, and extremely fleshy. The spawn is sold in tablets, four being required to spawn an area of nine square feet. Special directions for its use are enclosed with every shipment. Price, 15 c. each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 . Delivered in the U.S.
MARTYNIA Proboscidea. Produces long seed-pods, which, gathered half grown, are green and tender. Makes a delicious sweet pickle. Price, 10 c. pkt., $30 \mathrm{c} . \mathrm{oz}$.,
$\$ 1.001 / 4 \mathrm{bb}, \$ 3.00 \mathrm{lb}$. MUSTARD. The seed leaves are used for salad; when older, they are boiled for greens. Chinese. Large, succulent leaves, pleasantly pungent. Price, 5c. pkt., 10c. oz., $25 \mathrm{c} .1 / 4 \mathrm{lb}, 75 \mathrm{c} .1 \mathrm{~b}$.
Giant Southern Curled. A favorite in the South, where it is sown in the fall for
spring salad. Price, 5 c . pkt., 10 c. oz., 25 c . 14 lb . 75 c . Ib. spring salad. Price, 5c. pkt., 10c. oz., 25c. $/ 4 \mathrm{lb}$., 75 c . Ib .
White London. Generally used while young in salads and garnishing. Price, 5c. oz., $15 \mathrm{c} .1 / 4 \mathrm{lb}$., 40 c . lb .


Our Leaflet "MUSHROOM CULTURE" Thoroughly Up-To-Date, FREE TO CUSTOMERS on Application



## HENDERSON'S <br> SWEETMEAT Musk Melon

## (SEE CUT ON OPPOSITE PAGE)

PHENOMENALLY THICK FLESH REMARKABLE BEAUTY OF NETTING-DELICATE LASTING FLAVOR
The most exacting will be gratified by the delicious quality of Sweetmeat Musk Melon, while its appcarance exhibits all the refinement of form, color, and netting so necessary to a good Melon

In appearance it is very similar to the rounder types of Rocky Ford. The netting is bold and well defined, which adds greatly to its appearance. The general color is soft russet-green. The ribs are faintly lined with a lighter shade and slightly depressed, giving an even surface to the fruit, which greatly enhances its appearance. It is about five inches in diameter, weighing about $21 / 4 \mathrm{Ibs}$.

The shape is round, somewhat flattened. Its remarkably deep flesh, combined with the smallest possible seed cavity, give it the maximum of luscious flesh of fine texture. This merges into a pleasing salmon shade at the inner edge, and it possesses all the luscious flavor of the very best varieties. Price, 15c. pkt., 4 pkts. for 50 c .

## HENDERSON'S

## Early HACKENSACK MUSK MELON

A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting The flesh is very thick, rich in appearance and beautiful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from five to six pounds each. It is fit for use immediately after the very early sorts. Price, 10 c. pkt., 15 c . oz., $40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
$\because 1$
whith excellent results.,

## WE ALSO OFFER THE FOLLOWING VARIETIES

## (1 oz. for 60 hills.)

## GREEN-FLESHED VARIETIES.

Hackensack. One of the oldest and best; attains a very large size; round with flattened ends; thickly netted; productivc; extra quality. Price, 5c pkt., 10 c . oz., 30c. $1 / 4 \mathrm{lb}, \$ 1.00 \mathrm{lb}$
Jenny Lind. (Henderson's Superior Selection.) Small, round-flat fruit, deeply ribbed; ficsh yellowish-grcen and of unsurpassed flavor; very productive. Price, 5c. pit., $15 \mathrm{c} .02 ., 35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.10 \mathrm{lb}$.
Montreal Market. Vcry large, almost round, heavily netted; thick, luscious green flesh; late and especially adapted to cooler climates. Price, 10 c . green 15 c . oz., $45 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.50 \mathrm{lb}$.
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deiiciously sweet and melting.
Price, 5 c . pkt., 10 c . oz. 30 c . $1 / \mathrm{lb} ., \$ 1.00 \mathrm{lb}$. Price, 5c. pkt., 10c. oz., 30c. $1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
Newport, Henderson's. Vcry early. The fruits are round and fattoned at ends; exterior dull green, ripening to a rich golden color. Flcsh of exquisite texture; a bountiful yielder; the fruits are of desirable size. Price, 10 c. pkt., 15 c . oz, $40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary. Price, 5c. pkt. $10 \mathrm{c} . \mathrm{oz}_{\mathrm{g}}, 30 \mathrm{c}, 1 / 4 \mathrm{lb}$. ,
$\$ 1.00 \mathrm{lb}$.

## RED OR SALMON-FLESHED VARIETIES.

Emerald Gem. No variety surpasscs this in quality; the thick salmon-colored flcsh is granular, rich and dclicious in flavor. It is excecdingly early, prolific and long bearing; fruits small, smooth-skinned, deep emerald-green With light stripes. Price, 10c. pkt., 15c. oz., 40c. $1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
Miller's Cream, or Osage, Medium to large, slightly oval and handsomely $15 c . o z, 40 \mathrm{c}$. $1 / \mathrm{lb} . \mathrm{S} 1.25$ eep, firm, sweet and melting. Price, 5c. pkt.,
Paul Rose. This splendid variet Cream, combining the best qualities of oss between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immonse number of moderate-sized fruits: flcsh salmon, deep, sweet and richly flavored.
Price, 5 c . pkt., 15 c. oz., $40 \mathrm{c} .1 / \mathrm{lb} . \$ 1.25 \mathrm{lb}$. Price, 5c. pkt., 15 c. oz., $40 \mathrm{c} .1 / 1 \mathrm{lb} . \$ 1.25 \mathrm{lb}$.
BURRELL GEM, OR RED ROCKY FORD. The flcsh is orange-salmon, very thick, fine-grained and of delicious flavor. The skin is a rich dark green covered with a fine, grayish netting. It ripens close to the skin leaving only a thin rind. (See cut.) Price, 10 c . pkt., $15 \mathrm{c} .0 \mathrm{oz}, 40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$. Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of delicious quality. Price, 10 c . pkt., 15 c . oz., $45 \mathrm{c} .1 / 4 \mathrm{lb} ., 1.50 \mathrm{lb}$.

## HENDERSON'S "THOROUGHBRED" ROCKY FORD Musk Melon

## (SEE CUT ON OPPOSITE PAGE)

Some years ago a number of enterprising growers conceived the idea of growing Musk Melons for the Eastem markets in the region of Rocky Ford, Colo., using the variety Netted Gom. Their success was complete, for they have not only supplied the East with particularly goorl Melons just as the loc:al supply declined but have so improved the original that the strain has been maned "Rocky Ford."

The newer type is more rounded, the rib less prominent, and the outer surface of the fruit densely coverel with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a yeneral favorite with all. Price, 5c. pkt., 10 c. oz., 30c. $1 / 1 \mathrm{lb},, \$ 1.00 \mathrm{lb}$.

The Rocky Ford Melons avere most delicious and remarkably productive :

## HENDERSON'S

## MELTING SUGAR Musk Melon

(SEE CUT ON OPPOSITE PAGE)
A boon to those who esteem quality primarily in a Musk Melon. The fruits exhibit remarkable uniformity. They are 7 to 8 inches in length, and 4 to 5 inches in diameter. The netting is intricate and evenly distributed, which, contrasting with the rich olive-green ground color of the skin, produces a pleasing harmony in color. The ribs are shallow, and at maturity develop a lighter shade of green. It is extremely prolific, and constantly so, and may be relied on to produce it satisfactory crop under normal conditions.

The flesh, while quite firm, has the pleasing quality of losing substance when eaten, so aptly described as melting. The flesh is so deep that the seed cavity is reduced to the smallest possible space, it is of a pleasing rich green color, fading to a well defined salmon shade towards the center.

The quality is superb. It is not merely sweet, but possesses that rich aromatic flavor known only in the best sorts. Price, $10 \mathrm{c} . \mathrm{pkt}$, 30c. oz., $\$ 1.001 / 4 \mathrm{lb}$.
'As an experiment last year. I put out some of your 'Melting Sugar' Musk Met



[^6]
## 

## THE HENDERSON

 BUSHMUSKMELON THE GEM OF THE SMALL GARDENRadically different from any existing kind. The bush charticter is attained hy a shortening of the stem between the joints. There are just ats many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one half the space usualty required. Notwithstanding its radical departure from existing types it is by no means a freak, its freedom from variation has been tor, constant over the entire time of our olsservance of it.
The fruit is small, luyt fully equal in quality to the old and justly esteened Jenny Lind, which is probably the best flawored of all green fleshed sorts. They are produced in almundance, in fact we alvise that cach phant be allowed to ripen only athmut onc-hatf of the fruit, as it is apt to
 bear too many

It delights in a rich, preferrably sandy, well manured soil, and responds farovaty to freprent applications of water during drought. (.See © ith.) Price, 15 c . pkt., 4 pkts. for 50c., 75 c . oz., $\$ 2.501 / 4 \mathrm{lb}$.


 tasted:


The people are will about my Bush. Wusk Melons. They are certainly a sight



"Your 'Itcnderson' Bush 1 Iusk Mr lons aroused the curiosity of all who saw them-so difiecent were they in habit of growth from the zine Helons that many



## WATERMELON

NORTH rivals SOUTH with COLE'S EARLY Produces Luscious Melons Where None Grew Before

## Surest in Crop Production QUALITY EQUAL TO THE BEST

This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best varicty for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindranee to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sumny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious, quality. The deep recl, fine grained flesh ripens from heart to rincl, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (See cut.) Price, 10 c . pkt., 15 c . oz., 35 c . $1 / 4 \mathrm{~b} ., \$ 1.00 \mathrm{lb}$.
"Your Cole's Sarly IF aler melons are betler than you said they were. I raised
everal last year that weighed over so pounds each and thev were two zuelks earliter
 'Cole's Early Walermelons were of the best quality and also very produrlive.;

## GENERAL LIST OF WATERMELONS

(1oz. for 80 hills.)

CITRON. Red secded. Small round fruits, for preserves only. Price, 5 c . pkt., 10c. oz., 30c. 1/4 lb., 90c. lb.
CUBAN QUEEN. Large oval Melons; striped dark and light green; ficsh red and of excedlent quality; the best late sort. Price, 5c. pkt., 10c. oz., 30c. FLORIDA.
FLORIDA FAVORITE. One of the best of the long oval Melons, attaining enormous size; succeeding further north than other large varieties; rind thin
but hard, mottled light and dark green; fesh clear crimson. Price, 5c. pkt.,
$10 \mathrm{c} .0 \mathrm{z}, 30 \mathrm{c} .1 \mathrm{ib}, 85 \mathrm{c} .1 \mathrm{~b}$.
ICE CREAM. (White-seeded.) A medium-sized, almost round Mclon. succeeding well in the North. Skin light green, faintly mottled; flesh scarlet KLECKLEY'S SWEETS. Anc. 10c. oz., 30c. 1b., 85c. Ib.
KLECKLEY'S SWEETS. An oval-shaped varicty, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet. Price, 5c. pkt., 10c.
oz., $30 \mathrm{c} ., 1 \mathrm{lb}, 85 \mathrm{c}$. 1 b .

KOLB'S GEM. The fruit is nearly round, rind dark green, somewhat marbled with lighter shades. Weight. 25 to 50 lbs. Price, 5c. pkt., 10c. oz., 25c. $1 / 4$ MAMMOTHTH IRON CLAD. An old and popular varicty; grows to an immense size; oval, dark grecn with light markings; red flesh of fine quality. Price, MOUNTAIN SWEET. An old favorit
MOUNTAIN SWEET. An old favorite; oval, dark green fruits. rind thin; fiesh red. solid and sweet. Price, 5c. pkt. 10 c . oz., $25 \mathrm{c} .1 / \mathrm{l}$ lb., 75c. lb. SWEET HEART. An early oval-shaped Melon, lisht green mottled, with thin. tough rind; flesh light red, solid, of fine quality and flavor Price, 5c.
pkt., $10 \mathrm{c} .02 ., 30 \mathrm{c}$. $1 / \mathrm{lb} ., 85 \mathrm{c} .1 \mathrm{~b}$. pkt., 10c. Oz., 30c. 1/1 1b., 85c. 1b.
SWEET SIBERIAN, HENDERSON
WEET SIBERIAN, HENDERSON'S. Splendid for northern climates. Flesh
$15 \mathrm{c} .0 z, 40 \mathrm{c} .1 / 1 \mathrm{lb.} \$$,1.25 lb .

 good. With this exception it cannot be said to exeel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majorrity of those who grow only one sort choose lellow Globe Danvers. "'here is a considerable variation in the shape of this variety as offered by various houses-shapes
flat to deep oral. We have consist- $\quad$ ently adthered to the flat to deep oval. We have consist-
original type. which, but for a slight onguat type. whech, but for a matter of tops has had close attention, and are so bred if $\quad$ that at maturity they disappear entirely, leaving the 1 , outs gute without neck, clean, solid and good through-
Price, 5 c. pkt., 15 c . oz., $50 \mathrm{c} .1 / \mathrm{k}$


# Slomaiosinamiras 

 HENDERSON'S SUPERIOR LARGE Red Wethersfield ONIONA Leading Variety in all Sections Produces Enormous Onions Clean, Solid andHeavy A Sure Cropper and Long Keeper Those who prefer an Onion with an abundanc of flavor and who eonsider the extremely mild varieties insipid. will be well satisfied with Wethersfickl. Indeed for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a gencral favorite cverywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping cquality is equal to the lest. The exterior color is dark glossy red, and the flesh is faintly tinged with the sume color. Our stock is grown from the best bulbs, and camot be exeelled. (See cul.) Price, 5c. pkt., 15c. oz., 40c. 1/1 1b., $\$ 1.25 \mathrm{lb}$.
"I reccived last year the First Irize for my Red Whethersfield Onions at our Agricullural fuir, I am planting ibs. of your seed this year.

I like your stock of Large Wethersfield ()nions better than any other. I feel confident when I flant as I know it will always produce a good. safe crop. . JAS. BE:A.SL. ', Duhuh, Minn. "Your Red Wethersfich Onion is O.K. Can'l be beat. I raised a big crop from little seed." JNO.J.STEPHENS.64 Buck.St., II Untindon, Ind. The Red It'ethersfield Onion is well named as it matured early and

[^7]
# Hendersons southport Globe onions 

## PERFECT GLOBE-SHAPE <br> LARGE, HEAVY AND SOLID <br> BEST KEEPERS

There are no Onions th, ciompare with the famous Connecticnt product, fong known as the Southpart Chale (Onons. They have been grown by the same families over along period of years. One of our growers has supplical us with the same identical strains for over forty years.
In every respect they are excellent. The young plants provide delicious salark in spring' They may be used bofled or raw before maturity, or cured and hept throupti the winter and until the new crop is ready, thus supplying the table the year round with a wholesoms, health-kiving food.
The mogit severs test of an Onion is that which aff
In this rapueters quality.

## $H_{\substack{\text { SOUOTHPORT }}}^{\text {SNed }}$ Slobe Onion

A most attractive variety of medium size, growing under ordinary conditions to a diancter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. (See cut.) (Connecticut grown seed.) Price, 10c. pkt., 20c. oz., $60 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
in which every bulb used for seed purposes has had to pias the critical eye of veteran experts, have had no uncertain cffect on these, and they are today beyond doubt, the best of atl Onions.

The difference in the respective sorts is mainly one of color. They have the same shape, which is almost oval, excepting that they are somewhat larger towards the base, and so thoroughly have the tops been bred that, when dried off, they disappear entirely, leaving a perfect symmetrical bulb, shapely, proportionate, and quite devoid of neck, the presence of which not only mars the appearance, but is a serious menace to the keeping quality

## 

Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respeets to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (See cut.) (Connecticut grown sced.) Price, 10c. pkt., 30c. oz., 80c. $1 / 4 \mathrm{lb}$., $\$ 2.80 \mathrm{lb}$.
"I snaw some felds of Onions that my neightor Mr. I. II. Wrikht grew and they zeree the best I ever same Ite told me that Ifendersin's Soutip port Red (tobe Seed vielled him Bitio bushels to the acre. Ilease fill the acre. Mease fill the
encllosed order. ALBLDER ortier ALBERTM:SH, Bradstreet, Mass.

## HENDERSON'S SOUTHPORT

## Yellow Globe Onion

the very best strain of yellow Onion, the exterior color of which is generally esteemed. This color foes not extend to the flesh, as in the red. It is mild in flavor and may be grown by any one where Onions will grow, and is probably the best of all for general use. (See cut.) (Connecticut grown sced.) Price, 10c. pkt., 20c. oz., 60c. $1 / 1 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.
"I got 1,000 bushels to the acre of your South bort
Fellow Cilobe and Red cilobe Onions- The fincet I ever grewe.- Ibook first jurize on both yellow and red In evers with them against all competitors at the Minnesota State Fair in september nust passed. I Won prizes with veretables from your seed to the value of S125.00." JolinN A. G.:ANTZER.

## HENDERSON'S

## Connecticut Grown Seed

Notwithstanding the fact that seed of the Southport Globe Onions is largely grown in California and sold at a lower price, we do not use it, as the erops grown from that sced are uniformly inferion in color, form and size. Not only in the U. S. but throughout the world our Connecticut grown Southport Globe Onions are acknowledged superior to any: Many of the most exacting specialists in Europe send to us annually for these stocks, frankly conceding their superiority


## THE FAMOUS Prizetaker Onion

## Magnificent in Size

 Delightfully Mild in Flavor A Matchless Keeper1'rizetaker is at onse the largest and most handsome of all Ameriean Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality

It grows as casily as any other sort, and can be used for all purposes-the young plants as salad; the half grown bulbs in early summer; and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year around

It is esteemed not ouly in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the prochucts of the most skilful growers, carned an "Award of Merit" from the Roval Horticultural Socicty of England.
Not only does it grow to a large size, but uniformly so. The shape is true globe,

## PRAISE FOR PRIZETAKER ONIONS

"The Prizetuker Onions I purchased from you are admired and eniied by all beholders." L. L. SMERM.MN, Cobalt, Conn. "Last Wear $l$ raised 8 bushels of fine Prisalaker Onions on 12 rows of 25 fect. Ihey were a pretty sight in the row.
Ii. II. YORKE, M, D., Fioosland, Ill.
"The Prisetaker and Yellow Globe Danwers Onions I grew from your seed look first frime at Conuer Comnty Fair.

Mrs, TIO.M.1S JLDCE, Clarke Fork, Idaho. "I had some Prizetaker Onionts from the seed 1 bought from you last year at al contest on the $16 t h$ of March which took first priae.

## White Portugal or Silver Skin Onion

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is exeelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing scason, and none so gencrally esteemed for their milcl. delightful havor. Should there be any small bulbs left in the row at the end of the season they may be usel for piekles. Always, under all conditions, it is appetizing and wholesome. (See cut.) Price, 10c. pkt., 30c. oz., 85 c . $1 / 4 \mathrm{lb} ., \$ 3.00 \mathrm{lb}$.
"We like your White Portugal very much for a summer Onion. It grows quickly and is mild and tender either boiled or sliced.'

Mrs. J. P. Voorinees, Plainfield, N. J.
broad at the base, tapering sharply at the top.
It is so well bred that the tops dry down entirely when it ripens, leiving a elean, scund bulb, perfect in form, rich in color, and wonderfully solid. The outer skin is rather pale yellow, the fesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact in whatever way it is prepared, it is unsurpassed. (See cut.) Price, 10c. pkt., 20c. oz., $50 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.75 \mathrm{lb}$.


[^8]
## Ailsa Craig Onion

a very large british variety RAPIDLY GAINING POPULARITY IN AMERICA

This is one of the largest of the British sorts, which is used very extensively in private gardens both fur ordinary use and for exhibition purposes. Europcan Unions do not, as a rule, grow well in Amcrica until thoroughly acclimated. This varicty has proved to be an eisception, and has tone well since its first appearance here. Grown from seed ruised under our supervision, it has become one of the largest and most uscful Onions. Gardeners along the Hudson River in New York frequently bring us very large specinens, grown especially for exhibition, five inches in diametcer, and weighing two pounds aphicce

It is a little flatitened at the base and pointed slightly at the top. The skin when ripe is rather dark straw color, the flesh pure white, very mikd in flavor, and always quite tender.
We do not advise its usc for keeping. Our Globe varicties and Prizetaker are better. (See cul.) Price, 25c. pkt., 60c. oz., $\$ 2.001 / 1 \mathrm{lb}$.

## WE ALSO OFFER THE FOLLOWING VARIETIES

(has. yor Ioo feel of drill.
XTRA EARLY FLAT RED. Renarkably carly, of medium size; a good keeper. 5 she ROUND YELLOW DANVERS. Similiar to Yellow Globe Danvers. except that
 WHITE BUNCH. Of vikorous growth, producting large, showy, white Onions, of fine.



PICKLING VARIETIES. (Hust be sown wery thickly to prodtue small bulbs.) Adriatic Barletta. A small, white variety of great value for small pickles. Price, 10 c . pht., $30 \mathrm{c} .0 z$, , 85 c . $1 / 4 \mathrm{lb} ., \$ 3.00$ ib.
Queen. Produces little, pearly-white bulbs, very tender. Price, 10 c . pkt., Queen. Produces $1 / 1 \mathrm{cle}$, $\$ 3.00 \mathrm{lb}$.
EUROPEAN VARIETIES. (Used in the South. Sown in early fall. they mature very carly in the spring.)
Giant White Garganus. A large, flat. white varicty. very mild and tender. Price, 10 c . pkt., 25 c. oz., $75 \mathrm{c} .1 / 1 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$.
Mammoth Pompeii, or Red Garganus. A red-skinned, but white feshed Varicty of the preceding. Price, 10 c . pkt., 25c. oz., $75 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 2.50 \mathrm{lb}$. Red Bermuda. An excellent stock of this most popular sort. Price,
10 c. pkt., 25 c .0 z, , $85 \mathrm{c} .1 / 4 \mathrm{lb}, \$ \$ 3.00 \mathrm{lb}$.
White Bermuda. The most largely grown of its class. Price, 10 c. pkt., 30c. oz., $\$ 1.00 \mathrm{I} / \mathrm{lb} ., \$ 3.25 \mathrm{lb}$.
Henderson's Superior Onion Sets
In private gardens, the cultivation of the family supply of Onions from sets has much to recommend it. 'The amount of labor involved is less, the danger of loss from maggots and other inseets is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the eost of sets is not a serious item, we urge customers to use them. In fact the ideal way is to use both sets and seed--the sets for use in the spring and summer, and seed to grow bulbs for winter kecping. (See cut.) We offer sets of the three standard varieties mentioned below, the descriptions of which will be found on pages 43 and 45 of this catalogue.

1 Quart to 40 feet of Drill.
Quart $\quad 4$ Qts._ Peck
White Portugal Onion Sets.

| 30 c. | $\$ 1.00$ | $\$ 1.75$ |
| :--- | :--- | :--- |
| 25 c | 85 c | 1.50 |

Red Wethersfield Onion Sets
Yellow Globe Danvers Onion Sets
POTATO ONION SETS. Early and of rapid growth; excellent for pulling green. Price, 25c. qt., 85c. for 4 qts., $\$ 1.50$ peck.
SHALLots. The small bulb keeps tor a year; esteemed for seasoning. Price, 25 c . $q$ t., 85 c . for 4 qts ., $\$ 1.50$ peck.
GARLIC SETS. Estcemed in cookery. Price, $40 \mathrm{c} . \mathrm{lb}$.
Onion Sets we do not deliner free: purchaser pavs transportation. Onion Sets
aeigh 1 lb . per ıuart. For P'arcel Post Zone rates see page 1.


For instructions for growing Onions, see our pamphlet "GARDEN CULTURE of ROOT CROPS" Ser free

## OKRA or GUMBO

A most popular Southern vegetable. It is quite casy to grow, and it succeds just as well in the North. "The pods when young and tender are sliced and used in sups and stews. WHITE VELVET, HENDERSON'S. The best of the Okras, long, smooth, greenish-white pods, DWARF PROLIFIC. Dwarf, robust plant, bearing shoft, pkt., 10c. oz., 25 c .14 l b., 70 c . 1 b . bears continuously. Price, 5 c . pkt., 10 c . oz., 20c. $1 / 1 \mathrm{lb}$., 60 c . lb . LONG GREEN. The plant is dwarf, but the pods are quite long, pate green, tender, and of great substance. Price, 5c. pkt., 10c. oz., 20c. $1 / 4 \mathrm{lb}$., 60 c . 1b.

## Henderson's Emerald Parsley <br> A distinct variety of robust prowth, freely furnished with short-stemmed leaves, very finely

 cut and most beautifully curled, making a compact and extremely graceful plant. Most but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed by many for decorative and garnishing purposes It is equally aromatic oth in odor and flavor. and produces its attractive foliage in abundance. (See cut.) Price, 10c. pkt., 15 c . oz., 40 c .在 $\mathrm{Ib} ., \$ 1.25 \mathrm{lb}$.


WE ALSO OFFER THE FOLLOWING VARIETIES OF PARSLEY (1 os. for 100 feet of drill.) (For Plants, see page 180.)
CHAMPION MOSS CURLED. Densely crimpled and curled, dark green leaves; beautiful for rarnishing; a very select and productive stock.
Price, 5 c . pkt., 15 c . oz., 40 c . $1 \mathrm{l} ., \$ 1.25 \mathrm{lb}$. Price, 5 c . pkt., 15 c . oz., 40 c . $1 / \mathrm{l}$ b., $\$ 1.25 \mathrm{lb}$.

## EXTRA DOUBLE CURLED. A popular, fine dwarf, beautifally curled

 sort. Price, 5 c . pikt., 15 c . oz., 35 c . $1 / \mathrm{lb}$.; $\$ 1.20 \mathrm{lb}$. FERN-LEAVED. Leaves as exquisitely cut and curled as a Fern frond of fine color, invaluable for garnishing. Price, 5c. pkt., $15 \mathrm{c} . \mathrm{oz} ., 40 \mathrm{c}$. ${ }_{4}^{4} \mathrm{lb}$, $\$ 1.25 \mathrm{lb}$. HAMBURG, or TURNIP-ROOTED. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups. stews, etc. They are also boiled whole. Price, 5 c . pht., 20c. oz., 50 c . $1 / \mathrm{lb}$ b., $\$ 1.75 \mathrm{lb}$. pkt., 15 c. oz., 35 c . $1 / 1 \mathrm{ib}$., $\$ 1.10 \mathrm{lb}$.
## Henderson's Hollow

Crown Pa arsnip

Our selection of this highly estcemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging, and offer only a shapely heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. This is easily dug, and is suited to a greater varicty of soils than any. To secure best results deep digging is essential, and the soil should be free from stone and well cultivated. For winter use lay the roots horizontally in small bexes packed
with ordinary garden soil, and store them in some convenient place outdoors away from snow or rain. Bring in a box as needed, thawing them out slowly in a moderate temperature. Frost improves their quality. (See cut.) Price, 5c. pkt., 10c. oz., 30c. $1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
EARLY ROUND. Top-shaped roots of small size, casily dug; fine flavor; especially adapted for shallow soils. Price, 5c. pkt., 10c. oz., 25c. $1 / 4 \mathrm{lb}$., 75c. lb.



FOR FULL DESCRIPTIONS OF THE GARDEN PEAS ILLUSTRATED ABOVE See Opposite Page

# Henderson's Famous Prosperity Pea 

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The Earliest, Largest, Highly Flavored Pea Grown The Best of All Peas May be on Your Table Early in June

The pleasure one enjoys in anticipating the first pickings of delicious Peas is very quickly realized after planting Henderson' Prosperity. Until its introduction, the small podiled sorts were all that could be had so early. While in many respects these are excellent, they are comparatively poor in flavor. The problem of good early Peas was finally and completely solved many years ago when we introduced Prosperity. This really remarkable variety still holds its place, quite unique among the numerous Peas on the market.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in Junc. Indeed, one of our customers (quoted on this page), picks them as carly as May 31 st, 55 days from time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times. Its prolific character is established by its success in the market garden, where the problem of filling the basket is of primary importance. Its value is simply but eloquently told in the testimonial we print on this page.

Prosperity should be planted a little thicker than other largepodded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varicties.

This is really one of its valuable features, for its large crop is produced in a comparatively small space. The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone and weeks carlier.
Continuous, careful selection, patiently and intelligently practised from year to ycar, has cnabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that Prosperity is now better than cver. (See cuts on opposite page and below.) Price, 15 c . pkt., 30 c . pt., 55 c . qt., $\$ 2.00$ for 4 qts ., $\$ 3.50$ peck.

## GREEN PEAS ON DECORATION DAY

"Wrinkled Peas have always been planted luter than the hard shells, and you sa advise. but your Prosperity Pea constilutes an absolute evception. For the past seven years the natives have laushed at me planting my Prosperity Peas in March, and again when the ground froze over the seed. Every year I hate to go out and Grush the snow off the young vines at timps. and I have been called funny things, but every year without injury to a single vine. We have enjoyed dishes of Prosperity Peas when my neighbcrs' were commencing to bloom. Decoration Day Peas are no new stunt with me, and this year I ate green Peas 5 ginys from secd. The qual-
ity of l'rosperity is also superior." ity of Prosperity is also superior.

HENRY M. LUMMIS. Chatham.

## HEROINE PEA <br> Heavy Cropper Large Curved Pods Delicious Marrow Flavor

When in England, one is struck with the particularly rich flavor of the Peas grown there. In that temperate climate they acquire a flavor rarely attained under our less favorable conditions.

But Heroine is so constituted that it flourishes in our hot summers and retains its native flavor, so that with this varicty one may rival the British product in his own garden. We can give it no stronger recommendation.

It is $21 / 2$ feet high and bears an abundant crop of large, well filled pods at the height of the season. (See cut on opposite page.) Price, 10 c . pkt., 25 c . pt., 45 c . qt., $\$ 1.60$ for 4 qts., $\$ 3.00$ peck.
"This is the first year I have grown your Heroine Pea and I think it is a wonder. . Miss Rich asked me to send them some nice peas for some special occasion. I sent the Heroine, and I was sent for to give them the name of the Peas-they were so relished. They do well as a second crop and arelong
bearing." Slamford, Conn.

## MELTING MARROW PEA

Dwarf, Early, Easily Grown, Pods Large Peas Delicious. Equal to any Tall, Later Sorts

One of the newer dwarf varieties, that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second carly crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in prodigal abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 or 18 inches high, so that it does well without support. (See cut on opposite page.) Price, 15 c. pkt., 30 c. pt., 55 c . qt., $\$ 2.00$ for $4 \mathrm{qts} ., \$ 3.50$ peck.
"I have just had my first picking from Melling Marrow Peas. the seed of which I bought from you this spring. They are the finest Peas I have ever grown or eaten. EDWARD GILLISTT. Southwick, Mass.
"Last year twe planted one pint of Melling Marrow Peas and we picked
over two bushels of the loveliest Peas we ever ate. They yielded a preat crop over two bushels of the loveliest Peas we ever ate. They yielded a great cro
and we certainly enjoyed them." Mrs.II. SeMORSE.

[^9]
## TELEPHONE PEA

The Standard Large Podded Late Pea Delicious Quality

Enormous Pods
One of the oldest varicties grown. It has been on the market for ncarly forty years and is better today than ever before. The plant is about five fect high and bears a heavy crop of enormous pods, well filled with large Pcas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines, while tall, are not heavy and require but little support. (See cut onopposite page.) Price, 10 c . pkt., 25 c . pt., 40 c . qt., $\$ 1.30$ for 4 qts ., $\$ 2.50$ peck.

The Telephone Pea we bought of you has done fine. I'e had them for our table July $15 t h$, the finest without exception we ever ale. Anather year I shall have more of them." Mrs. WM. LEIGIITON, I4 II oll St., Concord, N. II.



## NEW DWARF <br> makRow pea LAXTONIAN

A GRAND, EARLY, DWARF PEA-ENORMOUS PODS-THE LARGEST OF PEAS ) warf Peas have always been very popular with the American gardener. This preference has lexn maintained in spite of the fact that larger and often better Peas could be produced by grewing the later and taller sorts, which, of course, recuire artificial support for their best cultivation. This lack of quality has been quite overcome ly laxtrmian, as it produces a pod which compares favorably with the best of the later and taller sorts. The vine is only cighteen inches high, which makes it possible for any one to raise the largest leas very early in the season on a small area, and with very little effort.

The pouls are not only large, but are always well filled with Peas of great size and remarkably grow quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of 10 days up to the end of May, a very satisfactory supply of Peas may be raised for continuous use. (See cut.) Price, 15c. pkt., 45 c . pt., 80 c . qt., $\$ 3.00$ for 4 qts.

## Nott's Excelsior Pea Early, bic cropper

 EXTRA FINE QUALITYA distinctly American production of remarkably vigorous constitution; enormously productive, and generally excellent. The pods are of good size, produced liberally, and are extremely well filled with excellent Peas of perfect quality. The plant is among the smatlest, very rarely exceeding fifteen inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops. Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.30$ for 4 qts., $\$ 2.50$ peck.

## 

The extreme carliness of First of All emphatically distinguishes it from all others For forty years it has prochuced the carliest crop of this delicious vegetable, and is still doing so. Whice it lacks the "marrow" flavor of the larger and later sorts, it has a sticetness peculiar to its class, and a flavor which is preferred by many. Anyway, First of All may be eaten, and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop) on time, that quite often the entire crop may be removed at one picking. The slim, three foot vines permit close planting; its hardiness enables it to be planted as soon as frost leaves the ground. (See cut.) Price, 10c. pkt., 20c. pt., 35c. qt., $\$ 1.20$ for 4 qts ., $\$ 2.25$ peck.

## Chelsea Pea

BEARS AN ENORMOUS CROP OF PODS
FULL OF DELICIOUS PEAS
$\Lambda$ very distinct dwarf varicty, producing an enormous number of small, but well-filled pods. The plant is fifteen inches high, and produces its crop very early in the season. The pods are slim, but long, slightly curved, and literally filled with Peas, surprisingly large for so slim a pod. It is of excellent quality, and justly a favorite with all who grow it. Price, $10 c$. pkt., 25 c . pt., 45 c . qt., $\$ 1.60$ for 4 qts., $\$ 3.00$ peck.



An extra carly wrinkled "marrow" of excellent quality, and a valuable addition to the very early varictics. It is three feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt ended and filled to the tip with large Peas of true, rich, "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Prosperity. If sown together, Thomas Laxton will be in full production just as the crop of Prosperity is diminishing. Price, 15c. pkt., 30c. pt., 55 c . qt., $\$ 2.00$ for 4 qts ., $\$ 3.50$ peck.

## Champion of ENGLAND PEA

Preeminently the Best Flavored of All Peas
This old favorite rightly maintains its prominent place on account of its distinctly superb quality, The heavy
vines, height 5 fect, require ample support. It is one of the last varicties to mature, and as a farewell to the Pea season, furnishes the table with a bountiful supply of immense wrinkled I'eas that are noted for their tendemess and rich marrow-like flavor, The pods are medium in size, but are produced in abundance and are always well filled, it ready to use early in July, drought, make a trench on each side of the row, soak thoroughly, and when drained, fill with dry soil. Cover with a mulch of loose manure, avoiding to
close contact with the sincs, (See eut.) Price, 10c. pkt., $20 \mathrm{c} . \mathrm{pt},, 35 \mathrm{c}$. qt., $\$ 1.10$ for 4 qts , $\$ 2.00$ peck.

## Alderman Pea

Enormous Pods Filled with Perfect Peas One of the best main erop varieties, extremely vigorous and pro ducing a large crop of long dark green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and
 fine appearance is retained for several days. Heigh, feet. Price, 10c. pkt., 25c. pt., 40c. qt., $\$ 1.30$ for qts., $\$ 2.50$ peck.


## AmericanChampion Pea

American Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this cluss are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good llavor. It does not come into use until near the end of the season, and, its it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. (Sce cut.) Price, 10c. pkt., 25 c. pt., 40 c. qt., $\$ 1.30$ for 4 qts., $\$ 2.50$ peck.


These collections contain the best of the standard wrinkled varieties. They are all of superior quality, and are selected to produce a continuous supply of delicious Peas throughout the entire season.

The complete collection shoukd be planted at one time; the varieties suceeed each other, and may be used in the order named.

## HENDERSON'S "SUCCESSION" COLLECTION

The varieties we illustrate and to which we give extra space, may beconfidently relied on

## OF 4 REST TALL PEAS

Comprises the following:
Prosperity, for carly, See $p .49$
Heroine, for medium, $\quad$ " 49
Champion of England, for late, " 51
PRICES (state whether Tall or Dwarf is wanted)
1 pkt. each of 4 sorts, enough for 50 feet of drill, Delivered free in U.S. $\$ 0.40$

## 1 pt .

The 'Succession' Collection of Peas (4 varieties) turned out fine. Notwithstanding the dry weather in the early part of the season, my Peas bore abundantly and were of excellent flavor.'
E. S. MALEY゙, Gladaune, Pa.

200
100
Buyer paying transit
400
OF 4 BEST DWARF PEAS
Comprises the following:
Nott's Excelsior, for early, See p. 50
Chelsea, for medium, Melsea, for medium, Juno for late , for midseason,", 49 Juno, for late,
.90
"I wish you could have seen my "Succession" Peas. The neighborbood feasted on them."

Mrs. IIOWARD L. BROWNING,
Fort Wayne, Ind.

## We also offer the following varieties of peas

 ( 1 q. to 100 feel of drill.) (Those prefixed * are wrinkled varieties; all others are smooth.)DWARF EXTRA EARLY VARIETIES. (Require no staking or brush.)
*American Wonder. Meight, 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality. Price, 10 c . pkt., 20 c . pt., 35 c . qt., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.
*Little Gem. Height, 18 inches. A dwarf, green, wrinkled Pea with small but well filled pods; very prolific and of excellent flavor. Price, 10 c. pkt., 20 c . pt., 35 c . qt., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.
*Premium Gem. Height, 18 inches. A fine dwarf Pea of the Little Gem type, on which it is a great improvement. Price, 10c. pkt., 20c. pt., 35 c . qt ., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.
EXTRA EARLY VARIETIES OF MEDIUM HEIGHT.
Alaska. Height, $21 / 2$ feet. A wonderfully early, smooth, blue Pea; vines slender; pods about 3: inches long, well filed with small, smooth, blue-green Peas. The earliness and uniformity in ripening render it desirable for an early crop. Price, 10 c . pkt., 20 c . pt., 35 c . qt., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.
Ameer. Height, $21 / 2$ feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas one-third larger. It produces handsome pods containing large, blue-green, round Peas of excellent quality. It is ready for use about three days later than Alaska. Price, 10 c . pkt.,
20 c. pt., $35 \mathrm{c} . \mathrm{qt}$., $\$ 1.20$ for $4 \mathrm{qts} ., \$ 2.25$ peck. SECOND, or MEDIUM EARLY VARIETIES.
*Ahundance. Height, $21 / 2$ feet. A popular varicty, of strong branching habit, bearing an enormousi crop of rather small pods, but which are remarkably well filled with large Peas of excellent.
quality. Price, 10 c. pkt., 20 c . pt., 35 c . qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ peck. quality. Price, $10 \mathrm{c} . \mathrm{pkt} ., 20 \mathrm{c} . \mathrm{pt} ., 35 \mathrm{c}$. qt., $\$ 1.10$ for 4 qts ., $\$ 2.00$ peck.
*Everhearing. Height, 3 feet. A very prolific and continuous bearing Pea, giving it especial value. for summer use and for successive planting. The pods are only of average size, but the individual Peas are extremely large, attractive in color, and incomparably rich in flavor. Price, $10 \mathrm{c} . \mathrm{pkt}$., $20 \mathrm{c} . \mathrm{pt} ., 35 \mathrm{c} . \mathrm{qt}$., $\$ 1.30$ for 4 qts ., $\$ 2.50$ peck.
*Horsford's Market Garden. Height, $21 / 2$ feet. An excellent variety for general use; the strong, branching vines are literally loaded with medium sized pods. packed full of large, deliciously.
flavored, darkegreen Peas. It is also very rugged, so that it withstands summer heat well. flavored, dark.green Peas. It is also very rugged, so that it withstands summer heat well. Price, 10 c. pkt., 20c. pt., 35c. qt., $\$ 1.10$ for 4 qts., $\$ 2.00$ peck.
"Petit-Pois" or Small French Pea. The best of the Small French Peas. It bears a heavy crop of small, slim pods, well filled with delicious, little Peas. It is rather late, and grows 4 feet high.. Price, 10 c . pkt., 20 c . pt., 35 c . qt., $\$ 1.20$ for 4 qts ., $\$ 2.25$ peck.
MAIN CROP, or LATER VARIETIES.
*Shropshire Hero. Height, $21 / 2$ feet. A strong growing varicty, producing medium long, handsome: pods, well filled with large. wrinkled Peas of exquisite flavor. Price, 10c. pkt., 25c. pt., 40 c . qt., $\$ 1.50$ for 4 qts., $\$ 2.75$ peck.
Black-Eyed Marrowfat. Height, $51 / 2$ fect. Not so highly flavored as some sorts, but a very rugged!
varicty; it bears a heavy crop. Price, 10c. pkt., 15 c . pt., 25 c . qt, 85 c , for 4 qt., $\$ 1.50$ peck. variety; it bears a heavy crop. Price, $10 \mathrm{c} . \mathrm{pkt} ., 15 \mathrm{c} . \mathrm{pt} ., 25 \mathrm{c}$. qt., 85 c . for $4 \mathrm{qts} ., \$ 1.50$ peck.
White Marrowiat. Height, $51 / 2$ feet. Differs from the above only in the appearance of the sced.. Price, 10 c. pkt., 15 c . pt., 25 c . qt ., 85 c . for 4 qts ., $\$ 1.50$ peck.
PEAS, SUGAR or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown, they are deliciously tender and sweet.
Perfection Sugar, Henderson's. Height, 5 feet. A large podded variety, producing an abundance: of immense, brittle pods. Price, 15 c . pkt., 30 c . pt., 55 c . qt., $\$ 2.00$ for $4 \mathrm{qts} ., \$ 3.75$ peck.

For FIELD PEAS and COW PEAS, see Farm Seeds, Pages 72 and 74

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free if asked for

## BABY BELL PEPPER

Produces Numerous Waxy Scarlet Fruits.<br>Solid Flesh of Delightfully Piquant Flavor. ... The Earliest Sweet Pepper Grown. ... Perfect for the Private Garden

This really remarkable little Pepper is particularly well suited to the private garden, having several qualities which are ideal for that purpose. The plants are remarkably small and compact, so that they may bo planted as close as one foot apart in the rows. It is extremely earty, in fact, the earliest of all the sweet Peppers, yet the fruits are of grool size, amply large enough for general use. They are borne in great profusion close to the center of the plant. The fruits are most at tractive in appearance, the color is a brilliant, vivid, waxy searlet, and the flaver is remarkably pleasing, delightfully piquant, and quite free from pungency: It bears a large crop, and so continuously, that if the carly truits are fully, and produce a heavy crop of ripe fruits later in the season. It is also a little more rugged than many sorts, so that it will succeed in a less favorable soil than is ordinarily required, and is decidedly more resistant to unfavorable weather conditions. (See cut.) Price, 15c. pkt., 4 pkts . for 50 c .

## RUBY KING PEPPER

One of the most popular large fruited Peppers; bearing a liberal crop of large ruby red fruits, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet, and mitd. It is a favorite sort for use as salad, stuffing, ctc. Price, 10c. pkt., 35c. oz., $\$ 1.001 / 4$ lb., $\$ 3.50 \mathrm{lb}$.

## CHINESE GIANT PEPPER

The fruits of this varicty are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size it is early and prolific; the stocky, well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet and unexcelled for use as salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant, glossy scarlet. (See cut.) Price, 10 c . pkt., 50c. oz., $\$ 1.501 / 4 \mathrm{lb} ., \$ 5.00 \mathrm{lb}$.

> "My Chinese Giant Peppers took the orise at the Fair this Fall."


"Henderson's Chinese Giant Peppers are cerlainly wonders, they grew io be four inches in diameter.'
Mrs.A.I. NEIFIND.I

## GENERAL LIST OF PEPPERS

## (For Pepper Plants see page 180.)

 GOLDEN DAWN. Similar in shape to Bull Nose, but smaller: the color is golden-yellow. It has a very sweet and delicate yellow. It has a very sweet and delicate
Hiavor. Price, 10 c . pkt., 30 c . oz., $\$ 1.00$ $1 / \mathrm{lb}, \$ \$ 3.00 \mathrm{lb}$.
LARGE BELL, or BULL NOSE. A large, early, bright red variety of nikd flavor; a favorite for stuffing when green. Price,
5 c. pkt., $30 \mathrm{c}, 02 ., 85 \mathrm{c} .1 / \mathrm{lb}, \$ 2.75 \mathrm{lb}$. LONGRED CAYENNE. Bright scarlet, long, narrow, pungent pods, used for pkt., $30 \mathrm{c} .02 ., \$ 1.00 \mathrm{l} / \mathrm{hlb} \mathrm{lb}, \$ 3.00 \mathrm{lb}$. NEAPOLITAN. Earlier than other sweet Peppers. The fruits averape $41 / 2$ inches in circumference by 4 inches long; they are thick meated and unusually mild and
sweet; flesly and skin bright red when ripe; productive, and continues fruiting throughout the season. Price, 10c. pkt.; 30 c . 0z., $\$ 1.001 / 4 \mathrm{lb}$., $\$ 3.00 \mathrm{lb}$.
RED CHILI. Small bright red Peppers, Yery hot and pungent, and generally used for making Pepper sauce; very, prolific. Price, 5c. pkt., 30c. oz., $\$ 1.00 \frac{1}{4} 1 \mathrm{~b}$. RED CLUSTER. Dwarf, compact plants, borne upright in clucters. gent. Price, 10 c . pkt., 35 c . oz., $\$ 1.001 / 4 \mathrm{db}$. SWEET MOUNTAIN, or MAMMOTH. Similar to Bull Nose, though usually larger in size and of decper shape; of
very mild flavor; excellent for stufing. Price, 5 c . flavor; excellent for stufing. Price,
$\$ 2.75 \mathrm{lb}$.
pkt., $30 \mathrm{c} .02 ., 85 \mathrm{c} .1 / 4 \mathrm{lb}$., 2.75 lb .
"My Giant I'eppers raised from your sea last year, were prize winners. Some of them medsured fourteen inches around. Mrs.E. LUMSFORD. Covington, Ga.



## $H^{E N D E R S O N ' S}$ SELECTED $S E D$ POTATOES NORTHERN selected SEED POTATOES crown

## HENDERSON'S BOVEE POTATO THE POPULAR EXTRA EARLY <br> Delicious New Potatoes Can Be Produced Earlier With BOVEE Than Any Other

It is not only carly, but produces its crop in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, and adverse conditions will not produce the best results; but, given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yich an abundance of medium sized Potatoes of perfect shape and remarkably good quality. (See cut on opposite page.) Price, 80c. peck, $\$ 2.75$ bushel, $\$ 5.50$ barrel of 165 pounds net weight. By exiress or freight, at purchaser's expense.

- The Bovec is the best early Potato I eier raised. It is not only early, but produces a large crop, und is a good winter keeper.

PETER F. OREILLY, Long Branch, N.J.
For esery pound of Bovee Potato seed I purchased from vou last vear I raised

## sxiv-seven pounds of fhe Polaloes

ifM. BOUGITON, Norlons, Ore.

## Henderson's EARLY PURITAN Potato

A valuable early sort, which produces a heavy crop of roundishoxal tubers of good average size. Both flesh and skin are white. The plant is strong and resists disease well. The flesh is of fine texture, and when cooked is dry, foury and full-flavored. Price, 75 c . peck, $\$ 2.50$ bushel, $\$ 5.00$ barrel of 165 pounds net weight. By express or freight at purchaser's expense.
"We have been eating Early Puritan Potatoes since Juty 1st. They are the wonder of the neighborhood." Prof. J. II. CLARK. Franklin Falls, N. II.

## IRISH COBBLER POTATO

A fine, early variety, producing large handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (See cut.) Price, 75c. peck, $\$ 2.50$ bushel, $\$ 5.00$ barrel of 165 pounds net weight. By express or freight at purchaser's expense.
"On April 21st I planted $1 / 2$ bushel of Irish Cobbler Polatoes and in spite of a late season (see had frost here on June 9th) we had good Potatoes the last week in June, The folks suid they were too big for new Polttocs. They are certainly the fincst early Potato 1 have seen in $m y$ experience of 37 years in gardening.

RIKER, Gardenter to Mr. F. II. Spaldings.
Eilensbrook F'arm. Soulhbury. Conn.

## Improved GREEN MOUNTAIN Potato

a reliable medium late Potato which is rapidly increasing in popularity - in fact, in some sections it has superseded all other main crop varicties. It seems to thrive in all soils and in all localities, making heary, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish owal form. It cooks white, dry and mealy, and has a desirable favor exclusively its own. It keeps well, and is not liable to seab or decay. (See cui.) Price, 75 c . peck, $\$ 2.50$ bushel, $\$ 4.75$ barrel of 165 pounds net weight. By express or freight at purchaser's expense.
"We got oner five bushints of fine Potatoes from one peck of your Green Mountain Potato Seed last season.'
ii. J. MICKLITHIM, 1/T

The Green Mountain Potatos I bought from yout teo years ago, gave far bether resulls than Potatoes purchased from local dealers.". TRRISON, Fairton, in.,
"You are so fur away from Wyaming that it costs high to ship large quantitics


## SIR WALTER RALEIGH POTATO a FINE MAIN-CROP POTATO AN EXCELLENT KEEPER

Sir Walter Ralcigh is one of the best varicties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its remarkably good quality is greatly improved when properly stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor. (See cut on opposite page.) Price, 75 c . peck, $\$ 2.50$ bushel, $\$ 5.00$ barrel of 165 pounds net weight. By express or freight at purchaser's expense.

[^10]

UNCLE SAM - POTATO -

THE HANDSOMEST POTATO GROWN COOKINE QUALITIES SUPERIOR-WHITE DRY AND FLOURY - VINES. LUXURIANT AND HEALTHY - STRONGLY RESISTANT TO ALL DISEASESWONDERFULLY UNIFORM IN SHAPE AND SIZE

Uncle Sim hies establishen its reputation as one of the most desirable varituics. It is of excellent flavor, which akone would be sufficient commendiation for family use, but in atdlition it has probably more points of excellence than any one variety. The vines are medium in height, very robust, and stand up well till the last cultivation. This vigorons hibit renders it strongly resistant to blight, scab and other diseases to which many varieties succumb. It produces it heavy crop of remarkably even-sized and smooth tubers. Indeed, no variety exceeds it in uniformity of product. There are miny varieties on the market that will produce a heavier arop, but none that will yickl such an abundant store of perfect P'ota-
 toes. It is medium to late in season, ripening its crop in ample time to harvest it under the most favorable conditions. The tubers are oval shaped, with white skin and very shallow eyes, which makes peeling casy. They are perfect in form, handsome in appearance, while their attractive, white, mealy character, when prepared for table, compels instant attention. (See cut.) Price, 75c. peck, $\$ 2.50$ bushel, $\$ 5.00$ barrel of 165 pounds net. By express or freight at customer's expense.

## We hope to do better still this year.' KLEBER A. EDVARDS. Providence. R. I.

 "Out of two barrels of Unele Sam Potatoes, I harrested S3 barrels. They are the great yielders you claim them to be." LHON DESPLAND, Daytona, Fla.
## HENDERSON'S

## LATE PURITAN POTATO

A SAFE AND SURE CROPPER
One of the best large Potatoes. The tubers are rather long, white and smooth skimned. The vines are of medium length, robust in habit and very healthy, which ensures great freedom from disease and a thoroughly ripened erop. It is a sure and safe cropper and one of the best keepers in cultivation. The flesh is pure white, mealy
 and perfect in texture and of particularly good quality. Price, 75 c . peck, $\$ 2.50$ bushel, $\$ 4.75$ barrel.

## WE ALSO OFFER THE FOLLOWING SEED POTATOES

(1 peck will plan about 120 hills; 10 to 12 bushels per acre, in drills 3 feet apari.) BEAUTY OF HEBRON. A popular early sort and one of the best; rose and White skin with pure White flesh; of excellent quality; productive and a good keeper, Price, 7 Sc. peck, $\$ 2.50$ bushel, $\$ 4.7 \mathrm{~S}$ barrel.
CLARK'S No. 1. Rose colored; a good yielder, of fine table quality; a 7 Sc . peck, $\$ 2$. So:busbel, $\$ 4.7 \mathrm{~S}$ barrel. EARLY NORTHER. ALEl, $\$ 4.7 \mathrm{~S}$ barrel.
eyes few and shallow; unexcelled cooking qualities, dry and floury. Price, 7 Sc. peck, $\$ 2.50$ busbel, $\$ \mathrm{~S} .00$ barrel.
EARLY OFIO. Extra early, maturing about two weeks before Early Rose almost round; fesh solid, cooks dry and mealy. Largely grown in the South for shipping North. Price, 7Sc. peck, $\$ 2.50$ bushel, $\$ 5.00$ barrel.
EARLY ROSE. The popular standard carly; noted for earliness, productive QUEEN. Ane quality. Price, 7Sc. peck, $\$ 2$. SO bushel, $\$ S .00$ barrel.
and size, arand, carly Potato, resembling Beauty of I ebron in color, shape busbel, $\$ 5.00$ barrel.
CARMAN No. 3. Medium late and enormously prolific, averaging nearly a pound apiece; very uniform in shape, white shinned, few and shallow eyes; flesh snow white and of exceptionally fine cooking quality. Price, 7Sc. peck, $\$ 2.50$ bushel, $\$ 4.75$ barrel.

## HENDERSONS CALHOUN PUMPKIN

This is probably the best of the Pumpkins for a garden crop. It produces a very liberal supply of fruits, medium in size, deep in shape, with an extremely hard shell and light brown skin. The flesh is bright yellow, very fine grained and of exceptionally good quality. Price, 5c. pkt., 10c. oz., 30c. $1 / 4 \mathrm{lb}$., 90 c . 1 b .

WE ALSO OFFER THE FOLLOWING VARIETIES OF PUMPKIN ( 1 oz . for 30 to 50 hills.)

CHEESE. The most popular for pies; large, flat round; quality; a splendid keeper. Price, Sc. pkt, 10c. oz., 2 Sc . $1 \mathrm{~b}, 7 \mathrm{cc} .1 \mathrm{~b}$ CONNECTICUT FIELD. A productive, large, orange colored field Pumpkin, usually grown for stock feed 1sig, but it also makes good pies. Price, Sc. pkt. JUMBO, or KING OF THE JUMBO, or KING OF THE MAMMOTHS. This Strain produces the biggest Pumphins grown, sometimes measuring 6 feet in cireumference and weighing 200 to 250 pourds; outside color, deep orange yellow; flesh very thick, fine grained, tender, of bright yellow color, and of excellent quality for pies and other uses.
Price, 10 c . pht., $1 \mathrm{Sc} .0 \mathrm{z}, 35 \mathrm{c} .1 / \mathrm{1b} ., \$ 1.20 \mathrm{lb}$. Price, 10c. pht., 1Sc. oz., 35c. 1/ 1b., $\$ 1.201 \mathrm{~b}$.

LARGE, or MAMMOTH TOURS. An old and wellknown varicty, growing to a large size and tremendous weight. Price, Sc. pkt., 10 c . oz., 30 c . $1 / 4 \mathrm{lb}$., $\$ 1.00 \mathrm{lb}$. SUGAR. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; almost round, with orange skin; flest deep yellow, fine grained and very sweet. Price, $5 \mathrm{c} . \mathrm{pkt}$., 10 c . oz., 25 c . $1 / 4 \mathrm{1b}$., 7 Sc . 1 b .
winter luXury. A superior pic Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, albout 10 inches in diameter; color, golden russet, finely netted; flesh deep golden, sweet and tender. Price, 10 c . pkt.,15c.oz.,30c. $1 / 81 \mathrm{~b} ., \$ 1.001 \mathrm{~b}$.

## 

## HENDERSON'S SELECTION OF THE BEST SMALL ROUND RADISHES

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. For many years we have found this variety to be the most popular of all among private gardeners. It is a most satisfactory sort in every respect, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The roots are round, of medium size, brilliant scarlct in color, except at the under sidc, which is pure white. The flesh is crisp, white and tender; and when properly grown, extremely mild. (See cul.) Price, 5c. pkt., 10c. oz., 30c. $1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
EARLY WHITE TURNIP RADISH. Both flesh and skin of this variety are white throughout. The clear white skin has a peculiar waxy gloss which adds much to its attractiveness, especially when combined with the scarket-rooted sorts. It is rather flat, grows quickly, is very tender, and extremely mild in flavor. (See cut.) Price, 10c. pkt., 15c. oz., 30c. 1/1 $1 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
EARLY ROUND DARK RED RADISH. The darkest colored of the round red varicties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. If properly thinned, this variety is rather slow to become pithy. (See cut.) Price, 5c. pkt., 10 c. 0z., 30c. $1 / 4 \mathrm{lb}$., $\$ 1.00 \mathrm{lb}$.


HENDERSON'S ROSE TURNIP RADISH. This varicty is distinguished by its color, which is a charming shade of rosy-pink. In other respects, it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days. The tops and roots are of medium size, and the flesh is pure white, crisp, and of good flavor. Its attractive color gives it great value for use in the private garden, while its charming appearance makes it welcome on


## THE COLLECTION OF FOUR EARLY ROUND RADISHES

This comprises the four varicties offered in the opposite column. We urge the purchase of this collection; it assures a pleasing contrast of color on the tablc. Price, 1 pkt. each, for 25 c .; 1 oz . each, for 40 c .; $1 / 4 \mathrm{lb}$. each, for $\$ 1.00$.

These small, round varieties are the best for the private garden, and if grown asadvised inour panphlet will be tender, crisp, well flavored, and quite frec from excessive pungency.
The forcing varieties listed below have very small tops and roots. Grown under ghass they will mature in 21 days, although they are somewhat slower when grown outdoors.

## OTHER EARLY ROUND OR TURNIP SHAPED VARIETIES

EARLY SCARLET TURN1P, A very popular sort, grows quickly, and is mild in flavor. The skin is bright scarlet, the flesh white. and is, mind flavor. The skin 15 bright sca
EARLY GIANT CRIMSON TURNIP. This is decidedly larger than the ordinary round sorts, and a little slower to grow but is of fine quality and remains solid much longer than any of its class. The skin is rich crimson, the flesh white, and extremely crisp. Price, 10c. pkt., 15 c . 02., 35 c . $1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
WHITE SUMMER TURNIP. An early summer varicty, flat-round in shape, pure white throughout, long remains solid, but is best used before maturity. Price, 5c. pkt., 10c.oz., 30 c . 18 i lb., 80 c .1 b .

## FORCING VARIETIES

RAPID FORCING. Small, round, bright scarlet, with white tip; frows quickly, tops very small. Price, 5c. pkt., 15c. oz., 35c. $1 / 4$ lb., $\$ 1.25 \mathrm{lb}$.
RED FORCING. Extra early, maturing in 21 days; round, bright red, with small tops; very mild. Price, 5c. pkt., 15c. oz., 35c. $1 / 4$ lb., $\$ 1.25 \mathrm{lb}$.
SCARLET GLOBE. Very early; oval shaped; small top; the color is brilliant, deep scarlet. Price, 5c. pkt., 15c. oz.,35c. $14 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$. RADISHES CONTINUED ON NEXT PAGE

## HENDERSON'S ROCKET RADISHES

A dish eomposed of these three Rockets, presents a most attractive appearance when prepared for the table, and we advise everyone to grow some of each. In addition to their bright appearance, they are among the earliest varieties grown, and they mature at exaetly the same time. For these reasons, they are used very extensively for forcing, when they may be had in 21 days from sowing. They do equally well outdoors, but in common with all Radishes, must be grown under conditions that induce rapid growth, for only then will they acquire proper flavor and crispness. They must be pulled just as soon as ready, for, like all quick growing Radishes, they soon beeome pithy.
WHITE-TIPPED ROCKET RADISH. This is the ideal first early Radish. The color is deep rose, tipped white at the base. The
flavor is deliciously mild. (See cut.) Price, 10c. pkt., 15c. oz., 35c. $1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
WHITE ROCKET RADISH. A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is clear waxy-white. (See cut.) Price, 10c. pkt., 15c. oz., $35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
RED ROCKET RADISH. This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor. (See cut.) Price, 10c. pkt., $15 \mathrm{c} . \mathrm{oz} ., 35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
The Collertion of 3 Rocket Ralishes, 1 pkt. earh, for 25c.; 1 oz. each, for $40 c . ; 1 / 4$ to e each, for $30 c$.

## OTHER OVAL-SHAPED and LONG VARIETIES

FRENCH BREAKFAST. A favorite oval-shaped Radish. bright scarlet with white

 LONG SCARLET. The most popular long red variety. may be used when quite young Price, 5c. pkt., 10 c . oz., 30 s . $/ 4 \mathrm{lh}$., $\$ 1.00 \mathrm{lh}$.
LONG WHITE VIENNA, or Lady Finger. Of attractive shape, about 4 inches SUMMER DAND White, mild and tender. Price 5c. pkt., 10 c .0 oz ., 25 c . $1 / 4 \mathrm{~h}$., 75 c . lh . require from 6 to 8 weeks' time to mature grow larger, need morc room, and
Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and niild. Price, 5 c . pkt., 10 c . oz., 30 c . $1 / 1 \mathrm{lb}$., 90 c . 1 h .
Chartier. A tong, hand dene sum. remaining tong in good cond to white at tip; flesh white and delicious, remaining long in good condition. Price,
Rose China. A distinct half--ic.
Rose China. A distinct half-long varicty; skin rosy-red; flesh white and firm,
and a good keeper. Price, 5c. pkt., 10 c . 0 .

White Strashurg. An early summer Radish, 4 to 5 inches long and tapering;
flesh and skin white. Price, $5 c$. pkt., $10 c .0 z ., 30 c .1 / 4 h ., 90 c . l b$. flesh and skin white. Price, 5c. pkt., $10 c .0 z ., 30 c .1 / 4 \mathrm{lh} ., 90 \mathrm{c} .1 \mathrm{lb}$.
Sandwich, Henderson's. A fine half-long summer Radish; shin and flesh white;
flavor delicate and mild. Price, 10 c . pkt, 15 c .02 .35 c . WINTER VARIETIES. These Grow firm and 15 c . oz., $35 \mathrm{c} .1 / 4 \mathrm{lb}, \mathrm{c} \$ 1.00 \mathrm{lb}$. winter if stored in a dry cellar; they require 2 to 3 months to mature. Celestial, or White Chinese. An extra tine, lone. white Radish; grows enormous size; flesh firm, mild and crisp. Price, 10 c . pkt., $15 \mathrm{c} .0 \mathrm{oz}, 35 \mathrm{c} .1 / 4$ lb., $\$ 1.00 \mathrm{lh}$.
Long Black Spanish. One of the best keepers. Roots 8 inches long; skin blackishbrown; firm white flesh. Price, 5 c . pkt., $10 \mathrm{c} .02 ., 30 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
Half-long Black Spanish. Differs from the above in its shorter, stockier growth and blacker skin, flesh white, compact, and the mildest flavored of this type; good keeper. Price, 10 c . pkt., 15 c. oz., $35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.

## RHUBARB, or PIE PLANT

Spring-sown seed produces roots which, transplanted next spring, will yield a good crop the second year after sowing.
ST. MARTIN'S. A large, red stalked, compact growing, productive variety. It is very early, juicy, rich and spicy. Price, 10c. pkt., 30c. oz., $\$ 1.00 \frac{1}{4} \mathrm{lb}$.
LINNÆUS. A very large, thick, red stalked, late variety of fine quality. Price, 5 c. pkt., 20c. oz., 60 c. $1 / 1 \mathrm{lb}$., $\$ 2.00 \mathrm{lb}$.


Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. It is grown in the same way as the Parsnip, and if grown in well prepared soil, will produce large, smooth roots. Failing this, they are liable to fork.

Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when slieed and fried, and may also be served and eaten as Asparagus. It is one of the best remedies in various forms of indigestion. Most of its medieinal value is contained in the milk which exudes from the skin, the surface should therefore be broken as little as possible. This is best avoided by boiling whole, and peeling after cooking.
MAMMOTH SANDWICH ISLAND. The standard variety, produces large. smooth roots of excellent quality. (See cut.) Price, 10c. pkt., 20c. oz., $50 \mathrm{c} .1 / 4!\mathrm{b} ., \$ 1.50 \mathrm{lb}$.
LONG WHITE FRENCH. The old variety, equally good, but not so large as preceding. (See cut.) Price, 5c. pkt., 15c. oz., $40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
SCORZONERA, or BLACK OYSTER PLANT
A perennial plant, resembling and grown like Salsify. The roots may be left in the ground and used after the first year. The skin is black, flesh white; properly cooked, it is most delicious. Price, 10c. pkt., 25c. oz., $75 \mathrm{c} .1 / 4 \mathrm{lb}$., $\$ 2.50 \mathrm{lb}$.

## SEA KALE

The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. They are fit to cut the third year from seed, continuing to bear from 8 to 10 years. The roots may be forced in a warm cellar for a winter supply. Price, 10c. pkt., $30 \mathrm{c} .02 ., 90 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 3.00 \mathrm{lb}$.


Also Lawn Grass Seeds

## HENDERSON'S

## LONG SEASON SPINACH

Spinach sown in late spring and summer has a most aggravating habit of going to seed just when it should be ready for use. Henderson's Long Season grows more slowly than others, but after artaining its growth will stay in that condition for a much longer time, so that with this variety there is nothing to hinder any one from enjoying this delicious vegetable during the entire season.
This peculiar quality makes it ideal for a summer crop, a season in whieh most varieties suffer severely, but it is also extremely hardy. Sown in September and earricd through the winter with slight protection, it will give a good supply carly in spring.
The plant is small, with lustrous green leaves. These are short, broad, very thick, and of so great substance, that it loses bulk in cooking less than any other sort. The leaf stems are very short, which so greatly reduces the size of the plant, that it forms a compaet, dense rosette, perfect in color and substance, and unequalled in flavor. It occupies less room than any other sort. (See cut.) Price, 1b., 50c. lb.
"I haie tried scveral hinds of Spinach for spring sowing and have come to the conclusion that your 'Long Season' is the best. Please quote me on ron pounds."

## ROUND-LEAVED OR DUTCH SPINACH

One of the oldest and best known sorts for the early spring erop. It may be sown at intervals during April, frem which very satisfactory erops may be had quite carly in the season. It suceeeds equal ly well as a fall crop, for whieh purpose it is sown during the first two weeks in August. The two weeks in August.
plants are very com-
pact, the leaves,
thick and very
tender.

WE ALSO OFFER THE FOLLOWING VARIETIES OF SPINACH Varieties prefixed * may be soùn in the fall in latitude of New York for spring crop. (1 oz. for 100 feet of drill.)
*HARDY WINTER, HENDERSON'S. Slow to seed and very hardy; with dark green fleshy leaves. Price, 5c. pkt., 10c. oz., 15c. 1/人 1b., 40c. 1b. LONG STANDING. A compact growing varicty; with thick dark green leaves; grows slowly but remains a long time fit for use. Price, 5c. pkt., 10 c . oz. $15 \mathrm{c} .1 / 4 \mathrm{~b} ., 35 \mathrm{c} . \mathrm{lb}$.
NEW ZEALAND. Sown outdoors after frost, it soon grows to a 3 foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water. Price, 5c. pkt., 10c. oz., $30 \mathrm{c} .1 / 4 \mathrm{lb} ., 90 \mathrm{c} .1 \mathrm{~b}$.
NORFOLK, SAVOY-LEAVED. The best for carly spring or fall. Price, 5c. nkt., 10c. oz., 15c. 1/ 1b., 35c. lb.
*THICK-LEAVED, HENDERSON'S. Produces large, thick, crumpled leaveg of fine quality. Price, 5c. pkt., 1Oc. oz., 15c. /s lb., 40c. lb. VICTORIA. Stands in prime condition lons after other varictics have bolted use. Price, 5 c. pkt., 10 c . oz., $15 \mathrm{c} .1 / 1 \mathrm{lb} ., 40 \mathrm{c} .1 \mathrm{~b}$. VIROFLAY, LARGE ROUND-LEAVED, A large, very hardy variety. Price, 5c. pkt., 10 c . oz., $15 \mathrm{c} .1 / 1 \mathrm{~b} ., 35 \mathrm{c} . \mathrm{lb}$.

## HENDERSON'S LONG ISLAND White Bush Squash <br> The white scalloped "Patty Pan" or "Cymling"

 has for years been a favorite summer Squash, on account of its carliness, etc. This sort is just as early, more prolific, and the fruits are much deeper, and have less prominent seallops, consequently are easier prepared, contain less waste and ahmost twice the amount of flesh. The plants are of the true bush habit. (See cut). Price, 10c. pkt., 15c. oz., $35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
## MAMMOTH BUSH SUMMER

## CROOKNECK SQUASH

A higlity improved type of the popular Yellow Summer Crookneek. The plant grows in true bush form and bears just as many fruits as the older variety, but of much greater size. It is very heavily warted; the skin is rich orange, and the flesh solid, deep and of superior quality. (See cul.) Price, 10 c. pkt., 15 c . oz., 35 c . $1 / 4 \mathrm{lb}$., $\$ 1.10 \mathrm{lb}$.

 H $\xlongequal{\text { Endersons }}$ DELICATA SOUASH
A Perfect All Season Squash Summer and Winter Cro
One Plant Produces Fifteen to Twenty Fruits to One Plant Produces Fifteen to Twenty Fruict
A Vine Delicious Chestnut Flavor Delicata produces an enormons number of fruits of sucheonvenient size that the entire Squash can be used at one time.

It is rearly almost as soon as the early summer sorts, is better flavored, and remains in perfect. condition as long as any keeping variety.
Its flawor when corked has been compared (o) the: Swect Potato, whers liken it to roastel chest nuts, hut all agree that it is clelicious. The fruits are about inches long, and when ripe, are deep yel
irrexulaty stripel and marbled with dark olive green.


The flesh is thick, of fine texture, and pale yellow in color. It is unexeellect for baking - the shate and size make it perfect for this purpose


## LARGE WARTED HUBBARD SQUASH

GROW WARTED HUBBARD AND KEEP THE BEST TILL LAST
Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps en better, and is larger. It is named on account of its grater size, excessively rough "Warty surface of the fruits. This is of no he shell, so much the better will the Squash keep. The plant is -igorous, and bears a heavy crop. The quality is superb, and the rich, fine grained, yellow flesh almost fills the fruit. (See cut.) Price, 10c. pkt., 20c. 0z., 50c. 1/4 1b., $\$ 1.50 \mathrm{lb}$.

## HUBBARD SQUASH

HENDERSON'S SUPERIOR STRAIN
This is an olf favorite and very popular. The vines are strong, of luxuriant growth and very productive, viekling large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored mity be used until May. Price, 5c. pkt., $15 \mathrm{c} .0 \mathrm{z} ., 40 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.

## HENDERSON'S

## Heart ó Gold Squash

One of the handsomest varicties grown. The fruits are large, averaging 30 lbs in weight. The vine is vigorous and bears a heavy crop. The fruits are very atiractive in appearance. The exterior is heavily warted and closely ribbed, redlish orange in color, with a very hard shell. The fesh is deep, remarkably granular and solid, and is

## GENERAL LIST OF SQUASHES

SUMMER VARIETIES
Golden Custard, Henderson's. A very large golden, scalloped bush Squash, wonderfully productive and of extra quality. Price, 10 c . pkt., 15 c . oz., 35c. $/ 4 \mathrm{lb} ., \$ 1.10 \mathrm{lb}$.
Vegetable Marrow Bush. A favorite English varicty, bearing long, dull yellow fruits. The flesh is extremely tender. marrowy and delicious. Should be used before fully grown. Price, 10 c .
Wht., 15 c. oz., 40 c . $1 / 1 \mathrm{lb}$, , $\$ 1.25 \mathrm{lb}$.
White Bush Scalloped. The white "Patty Pan" or "Cymling" creamy-white skin; fine quality, free cropper. Price, 5c. pkt.,
Yellow Bush Summer Crookneck. A bush variety, early and
prolific; surface deep yellow, lensely warted; quality and favor prolific; surface deep yellow, densely warted; quality and favor AUTUMN ANICE, WINTER Vkt. ${ }^{10 \mathrm{c} . \text { oz., } 30 \mathrm{c} .1 / 4 \mathrm{lb} ., 90 \mathrm{c} .1 \mathrm{lb} \text {. }}$
Boston Marrow. A popular Squash for autumn and winter use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. Price, 5c. pkt., 10c. oz, 30c. $1 / 1 \mathrm{~b} ., \$ 1.00 \mathrm{lb}$.
Delicious. Resembles Hubbard in shape, and is remarkably
good in flavor. Price, 10 c . pkt., 15c. oz., 40 c . $1 / 4 \mathrm{lb} ., \$ 1.25 \mathrm{lb}$.
Early Prolific Marrow. A very popular second carly Squash for autumn and early winter use. Price, 5c. pkt., 10c. oz., 30c. $1 / 4$ $\mathrm{lb},{ }^{\$ 1.00 \mathrm{lb}}$.
Essex Hybrid. One of the best for winter; a good keeper, of good size, bright orange; flesh thick, dry and most delicious. Price, $5 \mathrm{c} . \mathrm{pkt}$, 15 c . oz., 35 c . $1 / 4 \mathrm{lb} ., \$ 1.10 \mathrm{lb}$.
Golden Hubbard. Similar to the old Hubbard, except that the skin is of a rich orangered and heavily warted; fesh of extra fine quality. Price, 10 cc . pkt., 15 c . oz., 40 c . $1 / \mathrm{ib} ., \$ 1.25 \mathrm{lb}$.
Mammotb Chili. The largest of all Squashes. often weighing 200 Mammotb chil. Rhe largest of all Squashes. oten weighing 200 los. or over; flesh rich and
oz., $50 \mathrm{c} .1 / \mathrm{ib}, \mathrm{b} \$ 1.50 \mathrm{lb}$.
far better in quality than any other large Squash.
It is equally good whether baked or boiled, and is often used for pies, for which purpose its superior quality is greatly appreciated. (See cut.) Price, 10c. pkt., 20c. oz., 55c. $1 / 4 \mathrm{lb} ., \$ 1.75 \mathrm{lb}$.




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## Henderson's Tenderloin Tomato

this variety is greatly esteemed by our customers on account of its remarkatle solidity of flesh, its lelicious flavor and phenomenal cropping ability

The vine is very robust, and of strong branching elaracter, enal)fing to proctuce and sustan a prodigots quantity of frut, which is borne in clusters all over the vine. The intivichar fruits are quite barge, almost roumb, very smooth and even in shape, and withont any depression at the stem end, a common fault with many large-fruited sorts. The outer color is brithiant purplishred, which extends clear to the stem. It is more solict, and heavier than any sort of equal size. No variety excels it in color of flesh, its rich blood-crimson permeates the heart of every fruit. (See cut.) Price, 10 c . pkt., $45 \mathrm{c} .0 \mathrm{z} ., \$ 1.501 / 4 \mathrm{lb}$.

## Earliana Tomato THE EARLIEST

This is still the bost extra carly Tomato for the family garden, as it beats a very heavy crop quite carty in the season. It has excetlent flavor and is remarkably sotid for an early sort. The very carly sorts are not, as a rufe, continuous bearing, so that a later variety shontd also be planted to ensure a season's supply Price, 10c. pkt., 35 c . oz., $\$ 1.101 / 4 \mathrm{lb} ., \$ 3.50 \mathrm{lb}$.

## Early Freedom Tomato <br> THE BEST SECOND EARLY TOMATO IN EXISTENCE

Freedom is an excetlent variety for the family garden. It is not the earliest 'romato grown, although its first fruits ripen a few days after the very carly and smather fruited sorts, and from that time it bears continuously until frost. The fruits are of modium size, and are borne in ample clusters quite freel over the vine. They are brilliant searlet in color, perfectly smooth and though the skin is extromely thin, they never crack, while the flavor is all that cin le desired. (See cut.) Price, 10c. pkt., 40c. oz., $\$ 1.251 / 1 \mathrm{lb} ., \$ 4.00 \mathrm{lb}$.

## Henderson's Crimson Cushion Tomato

Crimson Cushion has all the quatities that have made Ponderosa famous, indeed it is just a scarlet-fruited Ponderosa. It has the same magnificent size, phenomenal solidity of fech, and rich satisfying flavor It bears an enormous crop of massive frmits which grow in great chusters and are produced in lavish abundance right up to frost. (See cut.) Price, 10c. pkt., 50c. oz., $\$ 1.75 \frac{1}{4} \mathrm{lb}$.


## Stone Tomato

Stone Tomato is one of the very best large fruited sorts grown for main crop. The fruits are round, remarkably solid, bright scarlet in color and of excellent flavor. Price, 5c. pkt., 30c. oz., 90c. $1 / 4 \mathrm{lb}$. $\$ 2.75 \mathrm{lb}$.

## WE ALSO OFFER THE

 FOLLOWING VARIETIES(1 os. for 1,500 plants.)
(For plants, see page 180.)
ACME. A well-known, carly variety, smooth, solid and prolific; color, purplish-red. Price, $5 \mathrm{c} . \mathrm{pkt}, 25 \mathrm{c} . \mathrm{oz} ., 80 \mathrm{c} .1 / 4 \mathrm{lb} .$,
$\$ 2.75 \mathrm{lb}$. BEAUTY. Early, prolifie; medium sized. smooth and solid; color, purplish-red. Price, 5c. pkt., 30c. 0z., 90c. /s lb., $\$ 3.001 \mathrm{~b}$.
CHALK'S EARLY JEWEL. One of the best early scarlet varicties. The fruit is uniform, Price, and of fine quality. 10 ckt . $30 \mathrm{c} . \mathrm{oz}, \$ 1.00$ 1/1b., $\$ 3.25 \mathrm{lb}$.
DWARF CHAMPION. Of dwarf, stiff upripht growth, scarcely needing support: early and prolific, fruits of red-purple color. Price, 10c. pkt., 30c. oz., $\$ 1.00$ lb. $\$ 3.25 \mathrm{lb}$.

JUNE PINK. An ext early varicty. The fruit runs uniform in shape and size, is amost round and bornc in clus-
ters. Flesh solid and fine. Price, 10 c. pkt., 35 c. oz., $\$ 1.101 / 4 \mathrm{lb} ., \$ 3.50 \mathrm{lb}$. LIV1NGSTON'S GLOBE. A large, globe-shaped. early varieq, very heavy and execedingly productive. Price, 10c. pkt., 40c. oz., $\$ 1.25$ 1b., \$4.00 1b.
PERFECTION. Fruits almost round, smooth, tough skin, brilliant sear-
 STIRLING CASTLE. An English Tomato that is especially popular for
orcing under class, as the round, smooth fruits set well; bright red in orcing under glass, as the roumd, smooth fruits set well; bright red in
color. Price, $10 \mathrm{c}, \mathrm{pkt}, 40 \mathrm{c} .02 ., \$ 1.251 / \mathrm{lb}, \$ 4.00 \mathrm{lb}$. olor. Price, 10c. pkt., 40c. oz., $\$ 1.251 / 4 \mathrm{lb} ., \$ 4.00 \mathrm{lb}$.
SMALL FRUITING VARIETIES. Esteencd for preserves, ete Red Cherry. Bears clusters of bright red fruits, the size of a cherry Red Pear-shaped. Produces bright red pear-shaped fruits.
Yellow Plum, Oval-shaped fruits. 2 inches in diameter, used for preserves. Price, 5c. pkt.,30c. oz., \$1.00 1/4b., \$3.00 lb.
Strawberry, Winter Cherry or "Husk" Tomato. Low, spreading plants, caring small yellow fruts in a paper-like husk. Used for preserving. Price, 10c. pkt., 35c. oz., $\$ 1.10$ 1/4b., $\$ 3.50 \mathrm{lb}$.

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## $H_{\substack{\text { Endersons } \\ \text { selicted }}}^{\text {ETABLE TURNIPS }}$

Turnips are easy to grow, but rarely do well in summer. The
spring crop must be sown in this section before April 15 th, so that it will mature before May 25 th. Early Turnips should be used when quite young in order to be tender. If they remain in the ground too long, they are liable to be both woody and strong flavored. Turnips grow best in the fall from seed sown from July 15 th to July 25 th. The varicties grown at this season remain in good condition all winter.
For full instructions, varieties to use, etc., see "Garden Culture of Root Crops," free if asked for.

## Early Snowball Turnip

One of the best white fleshed sorts grown. It is an excellent sort to sow very early for a spring crop, when, if used before fully grown, it will be of particularly good quality and very tender. It may also be used to good advantage to grow a quick crop for immediate use in the fall, if sown during August, or even as late as September 10 th. We do not urge its use for winter keeping, as many other sorts are preferable. It is one of the most evenly shaped of all Turnips. The bulbs when trimmed are almost a perfect sphere, snow white in color, and quite free from side roots. (See cut.) Price, 5c. pkt., 10c. 0z., $30 \mathrm{c} .1 / 4 \mathrm{lb}$., 90 c . lb .

## Early White Milan Turnip

An extra early variety of rapid growth with very smadl leaves. It is admirably adapted for spring and carly summer planting, and if sown during the early spring, will furnisin a supply of the most tender and delicately flavored Turnips. The root is of small size, smooth and ivory white both inside and out. The flesh is fine grained, tender, mild and sweet in flavor, and when grown quickly never becomes pithy or woody. It is greatly esteemed by all, and, in addition to the heavy crop assured by its adaptability for close planting, it is fit for use at least a week earlier than any other white varicty in cultivation. Price, 10c. pkt., 20c. oz., $60 \mathrm{c} .1 / 1 \mathrm{lb} ., \$ 2.00 \mathrm{lb}$.

## Early Red Top Strap Leaved Turnip <br> This is perhaps the most popular of all the quick growing sorts,

 and may be used to good advantage for the early spring crop. It grows very rapidly under proper conditions, and in six weeks from sowing will produce a good crop of tender roots of mild and pleasing flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained. Price, $5 \mathrm{c} . \mathrm{pkt}$., 10 c . oz., $25 \mathrm{c} .1 / 4 \mathrm{Ib}$., 70 c .1 lb .
## Golden Ball or "Orange Jelly" Turnip

A very distinct varicty, and the finest yellow fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to carn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in carly fall, and may be used to great advantage during winter if properly stored. (See cut.) Price, 5c. pkt., 10 c . oz., $30 \mathrm{c} .1 / 4 \mathrm{lb} ., 80 \mathrm{c}$. lb .

## Purple Top White Globe Turnip

A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium sized tops. The flesh is pure white, crisp, very fine, and is one of the best sorts to store for winter. Recommended for fall crop. Price, 5c. pkt., 10c. oz., $30 \mathrm{c} .1 / 4 \mathrm{lb} ., 80 \mathrm{c} . \mathrm{lb}$.

## WE ALSO OFFER THE FOLLOWING VARIETIES

 (1 os. for 150 feet of drill.)white-fleshed varieties.
Early Purple Top Milan. Rescmbles White Milan, but the bulb has a red-
dish purple top; flesh white. Price, 10c. pkt., 15c. oz., 50 cc . $1 / 4 \mathrm{lb}$., $\$ 1.75 \mathrm{lb}$.
Early White Flat Dutch. An excellent early, white, flat Turnip; favor mild.
Price 5 c . pkt. 10 c . 0 ., 25 c . 1 lb . 75 c . b .
Price, 5 c . pkt., 10 c . oz., 25 c . $1 / 1 \mathrm{lb}$., 75 c . . 1 b .'
Long White, or Cowhorn. A Iony-rooted Turnip. with white skin and flesh; growing half above grouncl; of fine quality; good for table or stock. Price, 5 c. pkt., 10 c . oz., $30 \mathrm{c} .1 / 4 \mathrm{lb} ., 90 \mathrm{c}$. 1 b .
Parisian Half-long White. Small, snow white roots, $11 / 2$ inches in diameter by 5 inches long, which grow very quickly. It may be grown in frames in spring, or sown outdoors for earliest erops. It is a very sweet, white-fleshed
varicty; very tender. Price, 10 c . pkt., 15 c . oz., 35 c . 1 il . $\$ 1.00 \mathrm{lb}$.
Wbite Egg. A large, oval shaped variety with white skin and flesh. A good winter keeper. Price, 5c. pkt., 10c. oz., 30c. 1/4 1b., 90c. 1b.
Yellow-flested varieties.
Green Top Yellow, Wood's. A large, round variety with very solid yellow flesh. The best for stock feeding, and a very good keeper. Price, 5 c . pkt., 10c. oz., 30c. 1́ 1b., 80c. 1b.
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; excellent for stock. Price, 5 c . pkt., 10c. oz., 25c. $1 / 4 \mathrm{lb} ., 75 \mathrm{c} .1 \mathrm{~b}$.
Yellow Globe. A yellow-fleshed, globe-shaped variety, of medium size; a splendid winter keeper; excellent for table. Price, $5 \mathrm{c} . \mathrm{pkt}, 10 \mathrm{c} .0 \mathrm{z} ., 25 \mathrm{c}$. $1 / 41 \mathrm{~b} ., 75 \mathrm{c} .1 \mathrm{~b}$.
Yellow Stone. A round, flattence, yellowfleshed Turnip; popular for table use.
Price, 5c. pkt., $10 \mathrm{c} .0 \mathrm{oz}, 30 \mathrm{c}$. $1 / 1 \mathrm{lb}$., 80 c .1 b .




This is a very excellent and reliable variety for the family garden,
istinguished by its remarkably solid flesh, which is crisp, firm and distinglished by its remarkably solid flesh, which is crisp, firm and fine grained, and when boiled hiss at most attractive color. It differs from all others in shape, it is longer, holding its thickness from the shoulder down to the middle of the root from whence it tapers gradually. This means a much greater weight per root, so that the family supply may be raised on a smaller area. It is good for use at any time of its growth and is always tender and appetizing to the taste, but is at its hest during *winter, when fresh vegetables are not available.

Its great weight recommends it above all others for stock purposes, it will out yield any variety in weight per acre. (See cut.) Price, 5c. pkt., 10 c. oz., 25c. $1 / 4 \mathrm{lb}$., 75 c . 1 b .
HENDERSON'S LONG ISLAND IMPROVED. Bred from the Ameriean Purple Top, over which it is a great improvement. It is very muel larger, has no neck, and is a remarkably good keeper; the flesh is rieh yellow, and of fine quality. Price, $5 \mathbf{c}$. pkt., 10c. oz., 30c. $1 / 1 / 1 \mathrm{lb} ., 80 \mathrm{c}$. 1b.

witloof chicory

## Witloof Chicory

 Called also "French Endive" "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long thick roots, which after lifting, and "resting" a few days are replanted to start new growth, when they form the blanehed crowns as illustrated. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delieately flavored of salads, and one of the few that ean be grown during winter. Complete eultural directions are given in our pamphlet "Salads-Growing and Blanehing." sent free on request. (Sce cut.) Price, 10c. pkt., 25c. oz., 70c. $1 / 4 \mathrm{lb} ., \$ 2.25 \mathrm{lb}$.HENDERSON'S

## Golden Heart Ruta Baga

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any other sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (See cut.) Price, 10 c . pkt., $15 \mathrm{c} .0 \mathrm{z} ., 35 \mathrm{c} .1 / 4 \mathrm{lb} ., \$ 1.00 \mathrm{lb}$.
LARGE WHITE FRENCH, SWEET GERMAN, OR WHITE ROCK. A white-
fleshed variety of large size. remarkably solid flesh, and fine quality. Price, 5 c . pkt., 10 c . oz., 25 c . $1 / 4 \mathrm{lb}$., 75 c . 1b.
IMPROVED AMERICAN PURPLE TOP. Popular both for stock feeding and table use; hardy, produetive, good keeper; flesh yellow. Price, 5c. pkt., $10 \mathrm{c} .0 \mathrm{z} ., 25 \mathrm{c} .1 / 4 \mathrm{bb}, 70 \mathrm{c} .1 \mathrm{~b}$.
HERB SEEDS-SWEET, POT AND MEDICINAL ANISE. For garnishing, cordials and flavoring. Price, 5c. pkt., 20c. oz. BASIL, SWEET. Used for highly seasoned soups. Price, 5c. pkt., 20c. oz. BORAGE. Excellent for bees. Also used as greens. Price, 5c. pkt., 20c. oz. CARAWAY. The aromatie seeds are used in confectionary, cakcs and medieine. Price, 5c. plt., 20c. oz.
CASTOR OIL PLANT. (Ricinus Commumis.) This seed yields Castor Oil. Price, 5c. pkt., 10c. oz., 20c. S $1 \mathrm{lb} ., 60 \mathrm{c} .1 \mathrm{~b}$.
CATNIP. Useful for seasoning, and as a bee food. Price, 10c, pkt., 50c. oz. CORIANDER. Forgarnishing; the seeds are aromatic and useful for flavoring. Price, 5 c . pkt., 20 c . oz.
DILL. The aromatic seeds are used in pickles, preserves, soups and sauces. Price, 5c. pkt., 10c. 0z., 25c. 1/4 1b., 75c. 1b.
FENNEL. The leaves boiled enter into fish sauces; beautiful for garnishing. Price, 5c. pkt., 10c. 0z., 25c. 1/4 lb.
FLORENCE FEN NEL. An cxcellent salad plant and is also boiled. The flavor is sweet, spiey, and distinet. Price, 5c. pkt., 20c. oz., 50c. 1/4 1b.
HOP SEED. (Humulus Lupulus.) (For Hop Rools see page 180.) Price, 20c. pkt., $\$ 1.00 \mathrm{oz}$.
HOREHOUND. Useful for its tonie properties and for eough remedies. Price, 5c. pkt., 30c. oz.
LAVENDER. A popular, aromatie leerb, emitting a delightful perfume. Price, 5 c . pht., 20 c. oz., 60 c . $1 / 4 \mathrm{lb}$.
MAR JORAM, SWEET. The leaves and shoots are used for seasoning. Price, 5c. pkt., $20 \mathrm{c} .0 \mathrm{z}, 50 \mathrm{c} .1 / 4 \mathrm{lb}$.
ROSEMARY. The aromatic leaves are used for seasoning. Price, 10 c . pkt., ROSEMARY. The aromatic leaves are ased
SAGE. The leaves are used in dressings and in sauces. Price, 5c. pht., 20c. SAGE. The leaves are used in dressings and in sauces. Price, 5c. pht., 20c.
oz., 50 c . $1 / 4 \mathrm{lb}, \$ 1.50 \mathrm{lb}$.
SAVORY, SOMMER. Used for seasoning and flavoring soups and dressings. SAVORY, SUMMER. Used for seas
Price, 5 c. pkt., 15 c. oz., 40 c . $1 / 4 \mathrm{lb}$.
Price, 5c. pkt., 15c. OZ., 40 CH . The leaves are dried for seasoning. Price, $10 c$. pkt., $45 \mathrm{c} .02 ., \$ 1.401 / 4 \mathrm{lb}$.
WORMWOOD. Used for medieinal purposes; also beneficial for poultry. Price, 10c. plt., 25c. oz.

# HENDERSON'S $\begin{aligned} \text { REATOR } \\ \text { PUP } \\ \text { COLLECTIONS OF }\end{aligned}$ SADE UEGETABLE SEEDS SHOET 

## OUR CHOICEST SELECTIONS FOR QUALITY, QUANTITY AND CONTINUITY AT A VERY GREAT SAVING OF COST HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS

Contain seeds of only true and tried varictics, most carefully selected to give a continuous supply of vegetables of exclusively high quality, throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections, will be found convenient for patrons who find it somewhat confusing and irksome to look through the eatalogue and who prefer our judgment as to kinds and quantities. It may be that there are one or more items in these collections that some will not desire, but even if such are not wanted, the great saving in price will more than compensate. We eannot allow any alterations, because these eollections are put up in quantities, ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would eost separately.

## The "SUBURBANGARDEN" Collection

| 1 | pt. |
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> Beans, Valentine. The standard dwarf early green pod snap. " Golden Wax. Dwarf yellow or wax podded snap. " Bush Lima. The Ifenderson," carly and prolifie. " Old Homestead. The finest green-podded pole snap.
> Beet, Eclipse. Extra early, round, red table Beet. Cabbage, Early Jersey Wakefield. The standard extra early. "Seleeted Late Flat Duteh. The finest large Cabbage grown Carrot, Early Searlet Horn. An extra early table Carrot. Celery, Perfected White Plume. The best carly self-blanehing. Corn, Sweet, Cory. An extra early. small but prolific. " Sucumher, Perfected White Spine. The The finest for slicing.

Endive, Green Curled. The delicious and popular Salad.
Leek, Large Flag. Large, white and mild.
Lettuce, Salamander. Unsurpassed second early head Lettuee. New York. Large and finc main erop, heading variety
Melon, Musk, Netted Gem. Smill. extra carly, green fleshed. Melon, Water, Cole's Early. The finest garden varicty.
Onion, White Portugal. A finc early white varicty
Prizetaker. A large ycllow-skinned, main crop sort.
Parsley, Emerald. Curly leaves for garnishing. ctc.
Parsaip, Hollow Crown. Large, smooth white roots.
Peas. Early
Medium carly
Main erop.
Radish, Early Round, Dark Red. Unsurpassed early varicty. Freneh Breakfast. Oval shape; red with white base

Spinach, Victoria. Good for spring and fall sowing. Squash, Mammoth Summer Crookneck. Large, yellow; carly
 Turnip, White Snowball. Fine extra carly white-fleshed.

PRICE OF THE ABOVE COLLECTION, $\$ 2.50$ If bought separately, would cost $\$ 3.30$ )
Purchaser paying transportation Packed weight, 6 lbs.

## The "CITYGARDEN" Collection

Contains 1 pkt, each of the following 20 Distinct Varieties:

Beans (none require staking).
Dwarf, string, green pod.
Dwarf, string, yellow wax pod. Bush Limas.
Beet. Round Red.
Cabbage. Early Wakefield.
Carrot. Early Half Long Scarlet
Corn. Early Sugar.
Cucumber. For slicing, etc.
Egg Plant.
Lettuce. Best Summer Heading.

Onion. Early White, for slieing. Large Red, for boiling. Parsley. Double Curled. Peas (none require staking) Earliest Dwarf.
Dwarf, Medium early. Dwarf, Late.
Radish. Early Round Red. Squash. White Scalloped Bush. Tomato. Early Smooth Searlet. Turnip. Round White Tahle.

## The "COUNTRY GENTLEMAN" Collection

1 qt .1 qt.
1 qt.
1 pkt.
1 pt .
1 pt .1 oz.1 pkt.
1 pkt.1 pkt.1 oz .1 pkt.$1 / 2 \mathrm{oz}$.$1 / 2 \mathrm{oz}$.
1 pt.
1 pt.
1 oz.
1 pkt.
1 pkt.
1 pkt.
1 pkt.
1 pkt .
pkt.1 pkt .
1 pkt.1 pkt.1 pkt.
1 oz .
1 pkt.
102.
1 qt.1 gt .
1 pkt.
2 oz .2 oz .2 oz.
1 pkt.
1 oz.
1 oz.1 oz .1 pkt.1 pk .1 oz .
1 qt

Beans, Valentine. The standard dwarf early green pod snap. Full Measure. A grand main crop dwarf green pod snap. Golden Wax. Dwarf yellow or wax podied snap. Bush Lima. "The Henderson," early and prolifie. Large White Lima. The popular Pole Lima. Old Homestead. The finest green-podded pole snap. Beet, Eelipse. Extra carly, round, red table Bect. Brussels Sprouts, Dalkeith. The best, compact growth. Cabbage, Early Jersey Wakefield. The standard extra carly. Selected Late Flat Dutch. The finest large Cabbage grown
Carrot, Early Scarlet Horn. An extra carly table Carrot.
Intermediate. Large and fine grained for main crop.
Cauliflower, Snowhall. The finest for either early or late.Celery, Perfected White Plume. The hest early self blanehing.Golden Dwarf. '1'he popular winter keeper
Corn, Sweet, Cory. An extra carly, small but prolific.
Crosby's. A fine medium early.
Stowell's Evergreen. The popular late sort.
Cucumher, Perfected White Spine. The finest for slicing.Endive, Green Curled. The delicious and popular salad.Kale, Dwarf Curled. Hardy; supplying greens in winterKohl-Rahi, Early White. A fine vegetable for boiling.
Leek, Large Flag. Large, white and mild.
Lettuce, Boston Market. Extremely carly; small heading.Salamander. Unsurpassed seeond early head LettuceNew York. Large and fine main crop, heading variety
Melon, Musk, Netted Gem. Small, extra carly, green fleshed.Haekensack. Main erop, green fiesled varicty.
Melon, Water, Cole's Early. The finest garden varicty
Okra, White Velvet. Tender, smooth pods for soups, etc.
Onion, White Portugal. A fine carly white varicty
Prizetaker. A large yellow-skinned. main erop sort.
Parsley, Emerald. Curly leaves for garnishing, etc.
Parsnip, Hollow Crown. Large, smooth white roots.
Peas. Early
Medium early
Main crop.
Pumpkin, Large Cheese. Fine for boiling, pies, ete.
Radish, Early Round, Dark Red. Unsurpassed early varietyFrench Breakfast. Oval shape; red with white base.
Salsify, Mammoth. Large roots of superior quality.
Spinach, Victoria. Goorl for spring and fall sowing.
Squash, Mammoth Summer Crookneck. Large, yellow; early.Huhhard. The favorite winter Squash.
Tomato, Early Freedom. Fine carly, large, solid, prolific.Ponderosa. Famous for large size, solidity and flavor.
Turnip, White Snowball. Fine extra carly white-fleshed.Golden Ball. An carly yellow-fleshed sort.

PRICE OF THE ABOVE COLLECTION, $\$ 5.00$ (If bought separatcly, would cost $\$ 7.50$ ) Purchaser paying transportation

Packed weight, $1 / 1 / 2 \mathrm{lbs}$.




# Henderson's GRASS SEED Mixtures FOR SPORTING PURPOSES 




For Fair Greens and Putting Greens, Laying Down New Courses and Renovating Old Ones. It is Used on the Championship Courses
We have had great experience with, and have given much attention and close study to Grasses snitable for Colf Links. attention and close study to crasses snitable for Golf links.
When Golf first became a popular game in this country When Golf first became a popylar game in this country
and courses were laid out, it was soon found that many and courses werc laid out, it was soon found that many
Grasses used with good results on European courses would Grasses used with good results on European courses would

not thrive in the climate of the United States. not thrie in the clumate of the nintec states known varicty of Grass in our trial grounds at Jersey City, N. J., and we also sent samples to various sections | expericnces we madc up our now well-known mixturcs |
| :--- |
|  |
| HENDERSON'S GOOLF COURSE GR | MIXTURES both for Putting Greens and Fair Greens. They are undoubtedfy the bers for the AMERICAN

CLIMATE and AMERICAN CONDITIONS CLIMATE and AMERICAN CONDITIONS, being composed principally of native Grasses, mingled with a few imported varicties. Many of the fincst. courses in America today were laid down with these mixtures, and with proper care the finest Putting Greens and Fair Greens in the world can be successfully rivaled. Henderson's Griff Course mixtures are made up to suite the ground and soil to be sected low and wet, high and dry,
sandy or claycy, as the case may be, and a description of the soil und notes on climate and the lay of the land should be sent when ordering. (see (ut.) CORRESPOND WITH AND ADVISE GREENS COMMITTEES.
HENDERSON'S "PUTTING GREEN" GRASS MIXTURE, Price, delivered free in the U. S., 35 c . qt., $\$ 1.25$ for 4 qts., $\$ 2.00$
pk., $\$ 7.00 \mathrm{bu}$, of 25 lbs . Sow at the rate of 5 to 8 bushels per pk., $\$ 7.00 \mathrm{bu}$ of 25 lbs . Sow at the

FOR LAWN GRASS SEED MIXTURES SEE PAGES 3. 4 AND 5

HENDERSON'S "FAIR GREEN" GRASS MIXTURE. Price, deliv-
ered free in the U. S., per Ib. 30 c ., per 100 lbs. $\$ 25.00$. Sow 100 to 150 lbs, per acre, according to the nature of the soil.
"I hase used your I'ulling Green Seed for the past three years, and it has given the best results of any sedd I eier used., I laid down tre newt Greens last year about the 15th of May,

## HENDERSON's Tough Turf Grass Seed Mixture

For Tennis Courts, Croquet Grounds, Bowling Greens, Etc. It Quickly Forms an Indestructible Turf Smooth, Firm, Elastic, Standing Wear and Tear of Outdoor Games

[^11]

## 



WARNING-The best of seed is necessary for use on all grounds devoted to sport. Years of experience have shown us that the best results are obtained in the A MERICAN CLIMA TE, and under AMERICAN CONDITIONS by sowing chiefly AMERICA N-GROWN SEEDS.
We deal only in the highest grades and before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed-cleaning machinery in America. These are not ordinary fanning mills, but machines with an even and strong air suction-equal at all points-which is quite a different thing from a blast. By this process we are enabled to eliminate the rubbish, and light, imperfect seeds, leaving only sound, perfect seeds.

# Henderson's "Athletic Field" Grass Seed Mixture 

For BASEBALL, POLO and CRICKET GROUNDS Etc., Etc.

Is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Baseball Grounds, Polo Grounds, Cricket Grounds, etc. This misture forms a thick, strong, enduring turf that will stand any amount of hard usage forms a thick, strong, enduring showing wear and tear. It grows quickly, and if soil and conditions are at all favorable with attention to rolling and mowing, should be ready for hard use in cight weeks from sowing.

The refreshing green and the close turf-which have attracted the attention of hundreds of thousands of patrons of the principal Baseball Parks and Polo Grounds of the country-were produced by this special mixture of The Henderson Grass Seed. Among others we may mention the Polo Grounds at Meadowbrook, where the famous international match was played last June, Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Baseball Parks in the conntry including the Polo Grounds in New York, Ebbets Field and Washington Park in Brooklyn. (Sce cul.)

Sow 100 to 150 lbs , per acre; according to soll conditions.
Price, delivered free in the U. S., per $1 \mathrm{~b} ., 30 \mathrm{c}$; ; per $100 \mathrm{lbs} ., \$ 25.00$.

## The International Polo Games

## 

 The Henderson "Athletic Field" Grass Seed Mixture Its rich dark velvety-green was the subject of arlmiring comment by thousands. of the famous international match betwen picked teams representing America and England, 'lhe Polo Field and the various lawns at Meadowhrook were orkyinatly laid down with The Henderson "Athletic Field" Grass Sced Mixture and have been renovated from time to time with the same mixture. The superintendent has thus been able to maintain at all times a chose, compactturf of darkemerald-green (see his testimonial printed below) which has aroused the almimation of thousimds. The oblong picture is a view of the grounds being prepared for the game by mowing the Grass with a power mower, which at the same time rolls and smooths the surface, The Grass entinks were removed later by a smatl army of men with rakes, leaving a perfectis chean a photo of in incilent at the opening of the second gane, showing a group of the principal phavers in action. 17 YR, 1014 , describing the contest and THE NEndint "The crowd was lareer than on the first day and the surroundings, says in pirt, "The crowd was larger than on the first day, and
sat tier upon tier around the rolled field which looked for all the world like a great strip of green velvet."

> A l4-YEAR TEST PROVES ITS VALUE
"Our Polo Grounds and lawns al Meadowbrook were laid donon about 14years ago
 SEED NIXTURE' 'and ace have renovated them from time to time with the same mixture. We would nol use any other brand. Ihe condilion of these grounds at all measons of the year is the best possible testimonial to the value of your seed.
spor forminu a springy, yet compal turf, that will withstand the hard usage incildental to the game of polo, it is all that can be desired.
YOUR GRASS SEED MADE OUR CRICKET COURSE FAMOUS "I have had from you at different limes many bushels of 'Henderson's' Special Grass Seed. Mixture for use on Crickel Cirounds and it has always given excellent satisfaction. In laturence w'e used it on the Merrimack Cricket Club Grounds, and the course had a good name all over the State. Since I have been connecled with the Mohair Cricket Club, in Lowell, we have wsed the same seed with the sume result, that our wicket is considered the best in the .state.
 68 EVERYTKING FORTRIGARIEN-Farma Seeds


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# HENHMFHRM SEEDS 

## FOR PULL DESCRIPTIONS SEE HENDERSON'S FARMERS MANUAL. SENT PONT FREE

All Our Grass And Clover Seeds Are Of The Choicest Quality, New Crop Seeds Of The Highest Germinating Power; Thoroughly Cleaned By The Most Improved Seed-Cleaning Machinery We Specialize In These And Supply Many Of The Most Noted Farms In The Country; Having Done So For Years
PRICES ARE SUBIECT TO CHANGE WITHOUT NOTICE OWING TO FLUCTUATIONS OF THE MARKET
The difference betwen ources and comparison of purity, germination and price, I have decided on ordering of you the greater proportion of grass.e seed. etc., needed here."

## HENDERSON'S $\underset{\substack{\text { SUPERRLOR } \\ \text { RELANED }}}{\text { HRASS SEEDS }}$

A WNLESS BROME GRASS
Will stand droughts and produce heavy crops in dry section DFRMUDAR Grasses perish. It is one of the liardiest Grasses and succeeds in a wide range of temperature and on poo BERMUDA GRASS. (Cynodon dactylon.) Of great value in the Southern States, but does not thrive north of Virginia. Canada Blue Grass. ( C oa compressa.) Useful for sowing on hard clay and poor soits.
Crested Dog's Tail. (Cynosurus cristatus.) Should enter in moderate quantity in most situations.
ENGLISH RXE GRASS. (Lolium perenme.) It grows rapidly and makes a good showing withina pare and lawn mixtures Fine-leaved Sheep's Fescue. (Festuca ovina tenuifolia.) The finest bladed Grass, valuable only for lawns. HARD FESCUE. (Festuca duriuscula.) A dwarf-growing (irass, forming a dense, fibrous mat, sticceeding well in dry situations ITALIAN RYE GRASS. (Lolium italium. Thrives in almost any soil, and yiclds early and abundant crops. Sowe bush.) Johnson Grass. (Sorghum (or Andropogon)halepensis.) Avaluablemeadow or hay Grass for the South; withstands hot and div wenther KENTUCKY BLUE GRASS. (Ioa pratensis.) Fancy or double extra clean. lhougla offered at the standard weight of 14 lbs. MEADOW FESCUE. (Festuca pratensis.) Of great value in mixtures for permanent MEADOW FOXTAIL. (Alonccurtes pratensis.) One of the best (irasses for permancnt pasture. ORCHARD GRASS. (Dactylis glomerata.) One of the most vest prasses for permancnt pasture: early and of ranid growth.
 hay, or permanent pasture, reaches highest perfection on moist, rich soils.
Rhode Island Bent Grass. (Agrost is canina.) A very fine variety for lawns Rough-stalked Meadow Grass. (fog trivialis.) Excellent for pastur lawns SHEEP'S FESCUE, (ICestuca ovina.) Short and dense in prow pastures and meadows, particularly on danp soils............ Sweet Vernal. True Perennial. (Anthoxanthum odoratum.) Emits an agreeable odor, phastures. Valuable also for lawns. . TALL MEADOW FESCUE. (Festuca elatior.) Early, nutritive and productive in pastures on wet or clay soils TIMOTHY. I'ucum pratense) (Avena elaior.) Of rapid growth, recommended for soiling and in permanent hay inixtures Various-leaved Fescue. (/agituca heteropholla.) Valuable for permanent pasture, and is also desirable in la werminating power Wood Meadow Grass. (Poa ncmoralis.) Of early growth and thermaning pasture. a

## 

ALFALFA, or LUCERNE page
 Bokhara Clover. ( Melilotus aba.) iA strong groning inerennial of value for green-manuring, especially South, also iargely Japan Clover. (Lespcdeza striata.) A low-spreading perennial, much like white Clover, of great value in the Southern States
for forage and green-manuring. . . . . . . . . . . . . . . . . . . . . . . . Mammoth Red, or Pea-vine Clover.
(Trifolium pratense percnine.) Valuable for reclaming exhausted lands.
RED CLOVER, Medium. (Trifolium pratcnse.) Our seed is of high germination. pure and free from weed sceds.
badly infested with weed seeds. CRIMSON or SCARLET CLOVER.
as a supplementary fall-sown crop for hay forage or silabe, yielding 8 and of strong, erect grometh, 1 to 2 feet high: important acre; very nutritious and rich in protein. As a winter cover or soiling crop it is of great value, being a great soil enricher, adding humbs and nitrogen. Sow in the fall at the rate of 12 to 15 lbs of seed per acre, cither broadcast or drille
WHITE CLOVER. (Trifolium repens.) Should be used in all mixtures for permanent pasture and for lawns.

| Weight per bush. | $\begin{aligned} & \text { Per } \\ & \text { bush. } \end{aligned}$ | Per lb. | Per 100 lbs . |
| :---: | :---: | :---: | :---: |
| 14 lbs. | \$3.50 | 8.26 | 822.00 |
| 35 lbs . |  | . 75 | 70.00 |
| 14 lbs . | 1.75 | . 14 | 10.00 |
| 20 ll ¢ | 11.50 | . 60 | 55.00 |
| 21 ltss. | 6.75 | . 35 | 30.00 |
| 24 libs. | 2.25 | . 12 | 8.00 |
| 14 ll S. | 6.00 | . 45 | 40.00 |
| $12 \mathrm{ll} \mathrm{l}^{\text {c }}$ | 3.25 | . 30 | 25.00 |
| 48 lbs . | 2.00 |  |  |
| $18 \mathrm{lbs}$. | 2.00 | . 14 | 9.00 |
| 25 lbs. | 4.00 | . 18 | 15.00 |
| 14 lbs . | 2.25 | . 18 | 14.00 |
| 22 lbs. | 4. 50 | . 22 | 18.00 |
| 711 s . | 3.75 | . 55 | 50.00 |
| 14 lbs . | 4.00 | . 30 | 26.00 |
| $14 \mathrm{lbs}$. | 3.75 | . 30 | 25.00 |
| 32 lbs . | 13.50 | . 44 | 40.00 |
| 14 ll s. | 8.00 | . 60 | 55.00 |
| $14 \mathrm{lbs}$. | 7.50 | . 55 | 50.00 |
| 12 lus. | 3.25 | . 30 | 25.00 |
| 10 ll s. | 6.50 | . 70 |  |
| 14 lbs. | 4.50 | . 35 | 30.00 |
| 10 lbs . | 2.75 | . 30 | 25.00 |
| 45 lbs. | 5. 50 | . 15 | 11.00 |
| 14 lbs. | 4.50 | . 35 | 30.00 |
| 14 lbs. | 6.75 | . 50 | 45.00 |
| Weight | Per | Per | Per |
| per bush. | bush. | 1 b . | 100 lbs . |
| $60 \mathrm{llos}$. | 15.75 | . 28 | 25.00 |
| 60 lbs . | 15.00 | . 28 | 24.00 |
| 60 llss . | 18.75 | . 35 | 30.00 |
| 20 lbs. | 5.50 | . 28 | 25.00 |
| 60 llas . | 16.25 | . 30 | 26.00 |
| 60 lbs. | 15.00 | . 28 | 24.00 |
| 60 lbs . | 7.25 | . 15 | 11.00 |
| 60 lbs . | 31.00 | . 55 | 50.00 |

## HENDERSON'S RECLEANED ALFALFA




 February or September. Price, 28c. lb.; $\$ 15.75$ bushel of $60 \mathrm{Ibs} . ; \$ 25.00 \mathrm{lbo}$. $\mathbf{1 0} \mathrm{bs}$.




This famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and slock raisers in various parts of the United States, with most gratifying results. It is a wellbakanced combination of a number of native and acelimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a Permaseat, dense and deep-rooting turf that would yield year after year the maximum quantity of forage. These (irasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals. Space permits us to print extracts from but a few of these encomiums.
In preparing these mixtures the greatest care is exercised in seleching such varieties as are suited to the soil to be sown and are likely to realize the object in vicw. Therefore a description of the soil and climate, and the purpose for which sown, and if with or without a grain crop, should aecompany each order. Sow 3 bushels per acre. Full directions for sowing enclosed in every bag.
Price (purchaser paying carriage), $\$ 2.75$ per bu. of 14 lbs .; $50-\mathrm{bu}$. lots, $\$ 2.65$ per bu.; $100-\mathrm{bu}$, lots, $\$ 2.60$ per bu.

WE ALSO OFFER
Henderson's Special Grass Mixture for Permanent Pasture Henderson's Special Grass Mixture for Permanent Hay Henderson's Renovating Mixture for Improving Old Pastures Henderson's Special Grass Mixture for Woodland Pastures Sow 3 bushels per acre
Price (purchaser paying carriage), $\$ 2.75$ per bu. of 14 lbs ; 50 -bu. lots, $\$ 2.65$ per bu.; 100 -bu. lots, $\$ 2.60$ per bu.

## Regarding Clovers

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops.

Mixed Permanent Clovers, on account of their greater weight, should be sown separately, but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Peremial or Cow Grass, Alsike, ete. Sow 10 pounds per acre. Price, 30c. per lb.; 10 lbs., $\$ 2.75 ; 100$ lbs., $\$ 25.00$.
'I have been using Henderson's Special Grass Seet Mixture for Permanent Hay for scveral years and have had remarkable success with it ".". BOMV, Glasgow, Ky.

For complete descriptions of these celebrated mixtures see HENDERSON'S Farmers' Manual mailed free on

##  <br> LONG'S CHAMPION YELLOW DENT CORN

For the last 10 years on a section of 90 acres this Corn has yielded an average of 133 bushels of shelled Corn per acre and has yielded as high as 160 bushels
This King of Corns is without doubt the finest, the largest and the most productive Vellow Dent Corn found to be of great value to the farmer, especially in the Niddle and Eastern Statcs, where from 120 to 1.30 days of good Corn growing weather can be relied upon; on account of its
immense yiela, at least 25 per cent, and often 50 per cent. more than can be obtained from the average
old-tupe Corns femeraly planted. Long's Champion is the climax of 2.5 years of Corn breceling and selection by $\mathrm{M}, \mathrm{I}$. S. Long, one of the The ears are of immense size. 12 to 14 inches in length, 8 to 11 inches in circumference carrying 20 of long, large kernels well developed over tip and butt. It is a lixuriant grower, about 12 to 15 feet high, and in Lelonon County, Pa, where it originated, has never failed to mature by September
$20 t h$, when plantcd during the first half of May, There is but a limited quantity of seed for sale, which
can only be had through us. (See cut.) Price, $\$ 1.00$ pk., $\$ 3.25$ busnel, 10 -bushel lots, $\$ 3.15$ per bushel.

## HENDERSON'S EUREKA CORN

slielle two immense ears to the stalk, the ears are very hand some, averaging 12 to 15 inches long, with small red red full, and wer both butt and tip ends with 18 to 22 even rows of large. deep grain of a rich ellow color' It is farly early for so large a Dent Corn, but, of conse, does not mature as quickly is the Corn to grow. It gives unqualified satisfaction from New Jersey to Ohio and south, but north rf that latitude we do not advise planting it unless in favored localities. Price, 80c, pk., $\$ 2.75$ busliel,

## WOOD'S NORTHERN WGTTT

The earliest large, White Dent, ripens thoroughly in latitudes south of Albany and Buffalo. ExtraLong kernels, small coln. Ears 2 to 3 feet from the ground. Plant leafy $\$ 2.75$ bushel, 10 -bushel lots, $\$ 2.65$ per bushel.

## Henderson's JAPANESE BUCKWHEAT

This grand variety, introduced by us several years igo, has proven a bonanza to Buckwheat raisers as much grain as any, other variety tuder same conditions. It is also fully a weck earlier. forme seed of large again as that of other Buckwheats; it makes the finest flour and for The Iowa Ngriculural Experiment Station reports that it has grown Henderson's New Japanese Buckwheat or wo bears, and found it much superior to the old varieties. It is larger and stronger, that of setting full

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore mmensely superior to that prown here for several seasons whereby it has detiorated. Sow bushcl per acre $\therefore$ Truln the Japanese buckrinet is one of the grealest improtements, in a single line of prain of the oresent age, All other kinds of Buckwheat can be well thrown aside; and not only the beekeepers of our land, but and Co, $\because$ general, can unite in tendering a fote of thanks to our enterprising seedsmen Peter Menderson IT WAS A CROP CROP
The enclos ed photograph
shows a picture ing amongst my bumper crop of
Long's Chambion Corn. is it is at least 14 are immense. thebip, andgroan tha
buell. ripened
of 110 certain
to the acre wan any Corn I cuer grew before on my farm. joIIX YONS
A GREAT CORN FOR THE SILO
 averaged 14 fth high and was well eared.'
A. TERWILIIGER.


Purchaser Pays Transportation on Farm Seeds.

## Henderson's/Imported ClyAesdale Oats. 

HENDERSON'S IMPORTED

## Clydesdale Oats

THE MOST POPULAR HIGH - GRADE WHITE OAT IN THE UNITED STATES
Early and Productive-Free from Disease-Does not Shell Out in Handling-And Weighs 50 Pounds to the Measured Bushel
Since we introduced this Grand Ont it has steadily and deservedly gained in popularity: until to-day it is the most popular High-Grade
White Oat in the United States. The climate of America is unsuited to the production and maintenance of the highest grade of Oats, ind
unless a heave imported (British) Oat be used for seed purposes at least
 and unprofitable. The ultimate financial benefit accruing to the Ane Henderson's Clydesdale Oats cannot be overestimated. These
weigh naturally 30 lbs. per measured bushel, and they deteriorate weight only from 3 to 4 lbs . each year they are grown here so the the prorluce is worth for seed purposes at least double the market value
of ordinary Oats. No other Oat can show sucb a record- 75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oats to the farmer ane absolutely free from PRICE, Imported Clydesdale Oats, per peck
Per Standard bushel of 32 lbs
Per Standard bushel of 32 lbs. .bushel lots and upward, per bushel
100-bushel lots, per bushel.

## L_LONG'S

## WHITE TARTAR OATS

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest. heaviest and most jrolific domestic-grown Side Oatin cul- tivation. It is suitable tor all sons; of robust and vigorous constitu-

tion. is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The hends measure from 8 to $101 /$ inches, and the kernels are of immense size, thick, plump and heavy, it is undoubtedly the heaviest cropping domestic white Oat ever offered.
Its extreme earliness. great length and strength of straw, thich, plump grains and the hearey yields it is capable of producing give Long's White Sow 3 bushels per acre.
PRICE, Long's White Tartar Oats, per peck
Per Standard bushel of 32 lbs.
$10-\mathrm{bushel}$ lots and upward, per bushel
100 -bushel lots, per bushel.
I wish to call your allention to the Long's White Tartar Oats mbich


## EARLY NEWMARKET OATS

owth men of English pedigree Oats of wisually large plumpOats, remarknble for their thinness of husk, which greatly ailds totheir feeding valne. The straw is tall and strong, withstanding unfa-vorable weather well. and is practically immune from rust. For quality,earliness, vitality and productiveness the Early Newmarket Oat is ur.surpasscd. Sow 3 bushels per acre.

## - Japanese Millet

 growing forage and ensilage crop, attaining a height in good soil of of to 8 fect and yieiding from 10 to 18 tons of green folder per acre. For feeding green, it may be cut from day to day as needed untif the seed begins to ripen. During this period it is much relished by 6.ock; cattle especially consumc it without wastc before touching green fodder Corn, and
cows fed on it invariably increase in milk. For dried fodder, it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover hay; when sown early, it prorluces a fair second cutting. For ensilage, two parts of the Miflet in combination with one part Soja Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs . of seed per acre if broadcasted, or if
in drills 12 to 18 inches apart, use 10 to 12 lbs , per acre, Price, 15 c . lb .; 10 lbs . $\$ 1.20$; 100 ibs., in drills 12 to 18 inches apart, use 10 to 12 lbs. ner acre. Price, 15 c . lb .; 10 lbs . $\$ 1.20$; 100 lbs , \$10.00. (For other varieties of Millet see page 74.)

## Dwarf Essex Rape <br> Under favorable conditions Rape is ready for pasturin ond

 from time of sowing, and on an average one acre will carry twelve to fit teen sheep six weeks totwo months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from Mlay to the end of Augist for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels ath other plants we know of. Sow 4 liss. per acre broadcast, 2 to 3 liss. per acre in pritls. Price, 12c. 1b, $\$ 5.00$ bu. of 50 1 bs ; 100 ibs . $\$ 9.00$.

## Sand or Winter Vetch

It succeets and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to .5 feet. It is ferlectly hards, remaining green all winter, and shoukd be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Baricy
It is the carliest crop for cutting, leing nearly a month earlicr than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it.

It will also prove valuable for a hay crop in the South and dry Western regions, as it may be sown in the fall and will make a luxuriant growth during the fall and spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in. (See cui.)
Sow 1 bu. per acre, with $1 / 2$ bu. of Oats or Barley. Price, 18c. lb.; $\$ 9.25$ bu. of 60 lbs . 100 lbs ., \$15.00.


## Canada Field Peas $\underset{\substack{\text { For Fodidr } \\ \text { Mad }}}{\text { Con }}$ <br> "Peas could be made Green-Manuring

year than is now purcbased annually by the farmers at a cost of milis country every y ear than is mors milions of dohlars." -(Yearbook of the U.S. Department of Agriculture.)
For the . or thern states there is no crop of greater value than Fictd Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre or plowing under, there is no crod that we can so strongly recommend.
Peas have the power of extracting nitrogen from the air, the soik from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no
kind of live stock on the farm to which peas and Oats in mixture cannot be fed with kind of live stock on the farm to which leas and Oats in mixture cannot be fed with
positive advantage. The Marrowfat and Canada Field Peas. especially the white positive advantage. The darrowfat and Canada Field Peas. especially the white
variety, arc yaluible for carly spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodeler or in combination with Oats for hay, or as a crop to plough under for green manure, they are unsurpassed. Peas can be followed by .hitet or Crimson clover.
Peas, Canada White. 80 c . per pk.; $\$ 3.00$ per bu, of 60 lbs .; 10 -bu. $10 \mathrm{ts}, \$ 2.90$ per bu
 per bu.

## Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn planting time. Cow Peas, being of very rapid growth during the warn weather can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harwesting or nlowing under.
fore cardy varicties of Cow Peas are quite extensively and successfully grown for ripen sceds. As asoil renovator and enricher Cow Peas are very valuable. A A crop ripen scens. As a sol renovator and enricher Cow Peas arc very vaiuabe A crop
of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and thus adding this expensive element of fertilizer to the crop. All crops do well
 barren uplands and alluvial bottoms. The fecding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and nunscle forming material. For green-manuring clay land. the crop should be turned nauscle forming material, soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.
Black Eye Cow Peas. A

Black Eye Cow Peas. A popular and productive early sort. Price, $\$ 4.25$ per bu. of 60 lbs .; 10 -bu. lots, $\$ 4.15$ per bu,
New EraCow Peas. A new, extra-ea
New Era Cow Peas. A new, extra-early variety, earlicr than the Black Eye, the quickest growing of any of the Cow Pcas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, $\$ 4.00$ per bu. of 60 lbs .; $\mathbf{1 0 - b u}$. lots, $\$ 3.90$ per bu.
We shall be pleased to make Special Prices, posibere, to buyers of large quantities of Grain or Grass Seed, Write us

# menow tested rarmaneeas ALPHABETICAL LIST 

 FOR FULL DESCRIPTIONS SEE HENDSRJONS FARMERS MANUGL. SENT POST FREEALFALFA
ARTICHOKES, JERUSALEM
25c.; reck, $\$ 1.25$; bush., S4.00.
AUSTRALIAN SALT BUSH. Sow 3 lbs. per acte.
 barley. New White Hulless. 2 to 3 weeks carlier than the grain will not shell out in the field. peck, Beardless. Large heads of large grain: big 2.10
 Vermont Champion. Two-rowed: hardy, mrolific 10 bush.. (a) $\$ 1.90$.
BEANS. Sow I bush. per acre.
Burlingame Medium Burlingame Medium. Handsome white: Beans, ( 60 lbs ), 8600
Boston Small Pea.
Improved Red Kidney
so.00.
White Marrow, or Navy Bean. so. 90 .
BEANS FOR SOILING, FODDER, Etc
Early Green Soja. I his produces enormous crop as fur north as canada. It grows about if fodder per acre or 20 to to bushels of leans. bination with fodder Corn or Japanese Mille thus furnishing at complete balanced ration. humus and extracting nitrogen from, addin Price, peck, $\$ 1.75$; bushel ( 60 lbs ), $\$ 5.00 ; 1$ hush., (a St.90,
Velvet. (Wacume tuths.) Sow 1 bush. per acre Peck, se.00; bush. ( 60 lbs ), $\$ 6.00$.
BEET. Mangel Wurzel
Colossal Long Red (Ilenderson's) roots; blood-red, very nutritious. $1 / 4 \mathrm{lb} .15 \mathrm{c}$ Champion Yellow Globe (Henderson's), Smooth, Giant Intermediate (Henderson's). Big vielderi handsome larse ovoid roots. $1 / 1 \mathrm{~b}, 15 \mathrm{c}$. lb 50 c . 10 lbs . 45 c 1 b .
Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder Long Red. (uatit 1 ifc . 50 c erots of excellent Long Yellow. Differs from the Long Red only in Half-long Sugar. New breed of Mangel. Flesh white, solid and highly nutriti
1b., $5.5 \mathrm{c}, \mathrm{ibs.} 10 \mathrm{la} 50 \mathrm{c},, 1 \mathrm{l}$ ).
H., $5.5 \mathrm{cc}, 10 \mathrm{ibs.}$, (a) 50 c .11
Yellow Globe. Large globular
adapted for slallow soils. $1 / 1 \mathrm{lb}$. 15 good keener 10 lbs ., ( $\mathrm{a} \cdot \mathrm{F} 5 \mathrm{c}$ )

BEET, SUGAR VARIETIFS. Sow 6 to 8 lbs pe both for producing sugar and
White Sugar.
Vilmos. $1 / 1 \mathrm{lb}, 15 \mathrm{c}$. 1 b . 40 c : 10 lbs , (a) 3.5 c .1 b ) Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. Lane's Imperial. An improved variety. 15 c .
and productice. $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$. $\mathrm{lb} ., 45 \mathrm{c}$. 10 lbs
Klein Wanzleben. Heavy vielder and easy to dig. ,
BEGGAR-WEED. Sow 10 lbs per acre. A valuable forage and soil-improving plant for the South, growing 2 to 6 ft . high; sow broadcast 10 to 12
ibs. per acre; price $1 / 1 \mathrm{~b} ., 20 \mathrm{c}, 1 \mathrm{~b} ., 75 \mathrm{c}$.


SEND FOR.
HENDERSONS FARMERS MANUAL

AN UP-TO-DATE CATALOGUE DESCRIPTIVE AND ILLUSTRATED. OF HIGH-GRADE

## FARM SEEDS

MAIIED FREE


BROOM CORN. Fvergreen. Sow 8 to 10 lls, per acre green. Lb., 10 c, ; $100 \mathrm{lbs} ., \$ 7.00$.
BUCKWHEAT. Japanese. Sow 1 bush. per acre. (hee page 70.) The best of all; early, large grain; enormous yiclder. Bush. (48 lbs.), \$1.90; CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. 1-4 $1 \mathrm{~b}, 20 \mathrm{c}$, ; $1 \mathrm{~b}, 50 \mathrm{c}$. CARROT. Sow 4 lbs. per acre

Improved Long Orange. Enormous yielder of
large roots: good keeper. $1 / 1 \mathrm{lb}$. $50 \mathrm{c}, \mathrm{ib}$., $\$ 1.65$.
Danvers. Good-sizc, handsome, stump-rooted; big yielder. $1 / 1 \mathrm{lb} ., 60 \mathrm{c} . ; 1 \mathrm{~b} ., \mathrm{s} 2.00$.
Large White Belgian. Long, white roots; very proLarge Yellow Belgian. Long vellow-fleshed roots; white Vosges. Thick, shapely, roots, casily harvested; heaviest cropper. 1/ith., 45 c . 1b. 81.65.
CLOVER.
CORN, DENT VARIETIES. Sow 8 to 10 gits. per acre. Ildnted by Wanl, add toc Long's Champion Yellow Dent. (.See page ro.) Eureka. (Henderson's.) (Sce cut.) Qt., 20c.; Wood's Northern White Dent. (Sce page \%o.) Early Mastodon. A large-eared, caly Yellow Dent. Ot. 15
Golden Beauty. A large Golden Dent; very pro-
Extra-early Huron. Very carly: may be grown Queen of the Prairic. (I'rite of the Vorth.) Early Early Butler. Liarliest Yellow Dent; long grains, eaming Improved.
 bush.: 52.50 .
hite Cap Yellow. Early; thrives on light soils;
,rain yellow, tipped whitc. Qt., 15c.; peck, $75 \mathrm{c}, \mathrm{i}$
Hickory King. Largest grain, smallest cob of any Werser Corn. Late; maturing south of New

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acte. Extra-early Yellow Flint. A ninety-day Corn. The For detailed description see in cultivation; Manual. Ot. 20c. peck 90 see our 83.00 arme Longfellow. A large, 8 rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 15c.; peck, Compton's Early. Earliest Y'ellow Flint, ripening in from 76 to 85 days. Qt., 15 c .; peck, 75 c .

Large White Flint. Large, handsome, well-filled ears. Ot., 15 c . peck. 75 c .; bush 32.25 . Large Yellow Flint. (Early Canada Ycllow.) Largely grown in the North. Qt., 1.5 c .; peck 75 c . King Philip. Coppery-red, very carly, large handsome ears. Qt., 15 c .; peck, 75 c . ; bush., $\$ 2.25$. CORN FOR FODDER AND ENSILAGE. Sow broaddrins, bush. per acre. brond pecially valuable for ensilage. Bush., $\$ 2.10$; pecially valuable
Improved Early Horse Tooth. Two wecks earlier than above, and better suited for fodder and cnsilage in Northern States. Bush \$2 25; 10 Rural Thoroughhred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 15 c .; peck, 75 c .; bush., $82.25 ; 10$ Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, $\$ 1.00$; bush, $\$ 2.90$; 10 bush., (4) $\$ 2.80$.
Sweet Fodder. Succulent and nutritious for feeding green. Peck, 75c.; bush., $\$ 2.75$; 10 bush., (a) $\$ 2.65$.


POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are sleelled; 10 lbs. and over will be supplied at the $100-1 \mathrm{~b}$. rate. If by mail, add 8 c lb. for postage.
White Pearl. Smooth, large white grains. Lb Amber ; 100 lbs., 88.00 .
Amber Ped kernels, pearly, 8 to 10 -inch ears; amber colored kerne
White Rice, or Rat Tooth. Early, white-pointed kernels. Lb., 1 (c., $100 \mathrm{lbs} ., \$ 8.00$.
COTTON (Upland Varieties), Sow 15 lbs . per acre. Allen's Silk Long Staple. Good cropper, of great merit. Lb., $14 \mathrm{c} . ; 100 \mathrm{lbs}$, (a) 10 c .
Cook's Silk Long Staple. New; a superior selec tion of Upland. Lb., 14 c .; 100 lbs., (i) 10 c . King's Improved. A rugged grower, of strongs con Kungs Improved. A rugged grower, of stidution: big yielder. Lb., $12 \mathrm{c} . ; 100 \mathrm{lbs} .,(\mathrm{ac}$. Shine's Early Prolific. Bxtra enrly; grows further Sea Island. Grown near the seacoast; it produces the finest cotton of all. Lb., $10 \mathrm{c} . ; 100 \mathrm{lbs} .,(a) 6 \mathrm{c}$ DOURA. Sow 8 to 10 lbs. per acre.
Rural Branching. Very productive fodder plant may be cut several times. Lb., 12c.; 100 lbs $\$ 10.00$
Yellow Branching. Earlier and taller than above 1bs., $\$ 10.00$.
FLAX Sow $1 / 2$ to $3 / 4$ bush. per acre. Price variable (Write for quotations.)
HUNGARIAN GRASS. (See Millet.below.)
JERUSALEM CORN. Sow 5 llas. per acre. The surest forafte crop for dry, hot sections, and for dry seasons, often jroducing a crop when other forage plants perish; grows about 5 feet. Lb. 12 c .; $100 \mathrm{lbs} ., \$ 10.00$.
KAFFIR CORN. Sow 8 to 10 lbs. jer acre.
White. lixcellent fodder plant, green or dried, and the grain is valuable for feeding poultry. Red. Taller than the white: very leafy
Red. laller than the white; very leafy and juicy
grain good for poultry. Lb., $10 \mathrm{c} . ; 100 \mathrm{lbs} ., 88.00$ LUPINS, FIELD. Sow 2 bush. per acre. Valuable for blowing under; succeeds on poor soils. Lb. 18c.; 100 lbs., $\$ 14.00$.
LUCERNE, or ALFALFA. (See Clovers, page 68.) MANGEL WURZEL. (See Deels, page 73.)
MILLET.
Golden or German, Northern Grown. This variety is considerably larger than Hungarian and yiclds a much heavier crop, but is later and not so quick growing, so cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivatcd. Our seed is specially grown and selected. (See cut.) Bush.
-Hungarian. The quickest of catch crops for hay:

## HENDERSONS TESTED

 Farm Seeds(Continued)
For full description see HENDERSON'S FARMERS MANUAL sent post free on request.


MPORTED STORM KING OATS may be sown up to August. Valuable when hay is short, or to follow some early-harvested cror Japanese Sow 15 lbs per acre (Se puge
Japanese. Sow ls lbs. per acre. . $15 \mathrm{c} . ; 10 \mathrm{lbs} ., \$ 1.20$; $100 \mathrm{lbs.} \$$,
Pearl., Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., $15 \mathrm{c} ., 100$ lbs., \$12.00.

OATS. Sow 3 bush. jer acre. Those marked (*) are Long's White Tartar. (See page 71.) Peck, 50c. bush. ( 32 lbs.$), \$ 1.55 ; 10$ bush., @ $\$ 1.50 ; 100$ (a) $\$ 1.45$.

Clydesdale, Henderson's Imported. (See page $\gamma 1$.) Peck, $65 \mathrm{c} . ;$ bush. ( 32 lbs ), $\$ 2.10 ; 10$ bush. (a) $\$ 2.00 ; 100$ bush., @ \$1.90.

Clydesdale, American Grown. Extra choice and heavy, domestic grown; recleaned and free from all light and chafty seeds. Bush. (32 ibs.) $\$ 1.55 ; 10$ bush., (3) $\$ 1.50$; 100 bush., (a) $\$ 1.45$ Early Newmarket, (see page \%1.) Bush. (32 lbs.) $\$ 1.60 ; 10$ bush., (a) $\$ 1.55 ; 100$ bush., (a) $\$ 1.50$. Probsteier. A leading white Oat, productive and heavy; strong straw. Bush. (32 lbs.), $\$ 1.50 ; 10$ bush., (a) $\$ 1.45 ; 100$ bush., (a) $\$ 1.40$
*Black Tartarian. Early and most prolific; straw long and strong. Bush. (32 lbs.), \$1.60; 10 bush., (0) \$1.50.
*Storm King Imported. (See hage 71.) Bush ( 32 lhs.), $\$ 2.10 ; 10$ bush., (a) $\$ 2.00 ; 100$ bush. (a) Si.gn. (see cul.

Swedir Select. Recommended by the U. S grain short, plermp Agriculture. Strong grower, S1.55: 10 bush..(2) $\$ 1.50 ; 100$ hush. (a) $\$ 1.45$
*White Russian. Large, heavy, plumpgrain; stools freely, strong straw Bush. ( 32 lbs .), $\$ 1.50 ; 10$
bush., ( 3 ,
Winter or Turf Oats. For fall sowing; hardy as
far north as Pennsvlvania. Peck, 50 c : far north as Pennsylvania. Peck, 50 c . ; bush (32 lbs.), $\$ 1.50 ; 10$ bush., @) $\$ 1.45$.

PEAS. Field, for Fodder and Green-Manuring. Canada white. per acre. (See page 子2.) Dek 80 c .; bush. ( 60 lbs ) , $53.00 ; 10$ bush Canada Blue. Valuable for sowing North. (Price Cow Peas, Black Eye. Sow 2 bush. per acre. After May 1st, for green summer feeding and plowing under. Bush. pecial!y adapted for late planting. Bush. ( 60 bs.), $\$ 4.00 ; 10$ bush., (4) $\$ 3.90$.
POTATOES. (See pages 53, 54 and 55.)
PUMPKIN. (See page 59.)
RAMIE. Grown for the long, silky, strong fibre; used for kame cloth.etc. $\$ 1.00$ per $02 . ; \$ 2.00 \mathrm{lb}$. PE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (See page 72.) Lb., 12 c .; bush. ( 50 lbs ), $55.00 ; 100$
lbs., \$9.00. RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 los. per acre.
Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper; yellow flesh. Lb.. 55c. Bred from American Purple lop; nearly double in size; big yielder and good keeper; fiesh yellow. Lorge White French, Sweet German or Rock, A white-fleshed variety of large size. Lb., 65c. (F*or ohther Turnips see pages 64 anil 65.)
RYE. Sow 1 b bush. per acre.
Spring. An excellent catch crop for fodder or grain. IBush. (56 lbs.), $\$ 2.70 ; 10$ bush., (a) $\$ 2.60$. Winter. The variety commonly cultivated for grain, straw, green fodder, etc. Bush. ( 56 lbs .), $\$ 1.80$; 10 bush., © $\$ 1.70$.
Winter, Excelsior. A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. ( 56 lbs ), $\$ 1.90$; 10 bush., (a) $\$ 1.80$.
Winter, Thousandfold. Heavy heading and productive; tall, strong straw. Bush. ( 56 lbs.), $\$ 1.90 ; 10$ bush., (0) $\$ 1.80$.
Winter, Giant. Big yielder of plump, heavy grain; straw of giant length and strength. Bush. ( 56 lhs ), $\$ 2.00 ; 10$ bush., @ $\$ 1.90$.
SAINFOIN. Sow 3 to 4 bush. per acre. An excellent and nutritious fodder plant for light, dry, sandy SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs , per

Early Orange. Valuable for green fodder; of large, heavy grow th, but later than Amber. Lb., 10c.; 100 lbs., $\$ 7.00$
Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season, Earlier and smaller than Orange; may be grown in Nortlern States. Lb., $10 \mathrm{c} . ; 100 \mathrm{lbs} ., \$ 8.00$. SUGAR BEET. (See Beets, pige 73.)
SUNFLOWER.
Mammoth Russian. Sow 4 lbs. per acre. Very
productive, large heads of large secds. Valued for feeding farke $10 \mathrm{c} \cdot 100 \mathrm{lbs}$ S 8.00 . TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. $1 / 4 \mathrm{lb} ., 25 \mathrm{c} . ; 1 \mathrm{~b} ., 80 \mathrm{c}$.
тов ассо.
Primus. The earliest of all: succeeds well even as far north as Canada. Pkt., 10c.; oz., 25c.; 1/4 Zimmer's Spanish. The earliest and best Ameri-can-Spanish, and a favorite cigar varicty, in-
creasing in demand and culture every year. Pkt., $10 \mathrm{c} . ;$ oz., $30 \mathrm{c} . ; 1 / 41 \mathrm{~b} ., \$ 1.00$.
Havana, Imported. Pkt., 10c.;oz., 60c.; 1/4, lb., S2.00. Havana, Domestic. Pkt., 10c.; oz., 30c.; ; lb., \$1.00. Sumatra, Domestic. Pkt., 10c.; oz., 60c.; $1 / \mathrm{lb} .$, \$2.00.
Connecticut. Pkt., 10c.; oz., $25 \mathrm{c} . ; 1 / 4 \mathrm{lb} ., 80 \mathrm{c}$.
Kentucky. Pkt., 10c.; oz..25c.; 1/1b., 80c.
VETCH.
Spring Vetch, or Tares. Sow 2 bush. per acre. Species of Pea, grown for soiling. or sown with Oats for feeding green. Lb., 10 c .: bush. ( 60 lbs .), 84.10 , 10 bu. (i) \$4.00.
Winter or Sand Vetch. (See page 72.)
WHEAT, SPRING. Sow $11 / 2$ bush. per acre
Blue Stem (Beardless). A favorite Wheat for spring sowing; vigorous and productive. Bush. ( 60 lbs ). $\$ 2.75 ; 10$ bush., ( 82.65 . hard, dark amber kerncls; early. Bush., ( 60 lbs.), $\$ 3.00$; 10 bush., (C) $\$ 2.90$.
WHEAT, WINTER. All standard sorts and new hybrids described in our Il heat Circular, on application. Orders booked now for fall delivery. describing standard sorts and new in indids sent free on application. WILD RICE. (Zizania Aquatica.) Attracts wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants,
which we mail in May ( $\$ 1.00$ doz.; $\$ 7.00,100$.


Many of our most beautiful garden flowers are raised from seeds. Considering their ease of culture, the quick results, gorgeous effect and low cost of flower seeds, they should be more extensively employed for garden decoration in this country. In the gardens of Europe immense quantities of flower seeds are utilized, with which an endless variety of happy effects is produced.
To aid in popularizing flower seeds, we have collated collections for different purposes. These collections are composed of only tried and choice kinds studiously selected to furnish a varied, profuse and continuous display of flowers throughout the scason, including some that are equally valuable as cut flowers for vases, etc. We offer these collections at lowest possible prices consistent with high quality.

THE HENDERSON COLLECTION OF

## ANNUAL FLOWER SEEDS

## FOR GARDENS, BEDS, BORDERS, ETC

(Sown in the spring these rapidly attain perfection and flower the same season.)
25 Kinds, Enumerated Below, $\$ 1.00$, Mailed Free
Ageratum, Blue Perfection. Compact oval bushes, 8 incheshigh, deep blue flowers. Alyssum, Little Gem. An iniproved white Sweet Alyssum
Aster, Giant Comet, Double, Mixed Colors. One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers. freely produced
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Crimson Ostrich-Plumed. Brilliantly showy, frcc-flowering.
Cosmos, Giant-Flowering, Mixed. Fall-flowering, fine and showy.
Dianthus, Double Diadem Pinks. Various colors, edged and marbled.
Eschscholtzia, Golden West. Large-flowering California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Giant Hyacinth-Flowered, Mixed Colors. Large, showy spikes. Marigold, Pride of the Garden, Mixed Colors. Improved African Marigolds. Mignonette, Bird's Mammoth. Long, large spikes of fragrant flowers. Nasturtium, Giant-Flowering Tom Thumb. Large flowers of various colors. Pansies, German, Finest Mixed. Large flowers of many beautiful colors. Petunia, Large-Flowering, Single, Mixed. Various colors, blotched, striped Phlox Drummondii, Large-Flowering, Mixed. Improved varieties.
Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy. Portulaca, Double, Mixed. Showy for edgings or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet Scabiosa Maxima, Double, Mixed Colors. Large-flowering Sweet Scabious. Stocks, Large-Flowering Dwarf, Double, 10 Weeks, Mixed Colors. Sunflower, "Cut-and-Come-Again," Single, Mixed. Bushy plants. 3 to 4 feet. Verbena, Mammoth, Mixed. Large flowers of scarlet. white, blue, pink, etc. Ziania, Large, Double, Mixed Colors. Immense double flowers.

## THE HENDERSON COLLECTION OF SEEDS OF

(Sown in the spring these rapidly attain perfection and flower the same season.)

## 12 Kinds, Enumerated Below, 50c., Mailed Free

Balloon Vine. White flowers, succeeded by balloon-like sccd pods. 10 feet. Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet
Cobea Scandens. Beautiful climher, large bell-shaped, rich blue flowers. 20 feet Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red. white, etc. 15 fect Dolichos, Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet. Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet. Mina Sanguinea. Luxuriant climber, with clusters of blood-red flowers. 20 feet Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 feet Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 fect. Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 feet Sweet Peas, Giant Spencer, Mixed. 'The finest strain; no dull colors. 10 feet. Thunbergia, Mixed Colors. Charming, neat vine. flowering freely. of feet.

## THE HENDERSON COLLECTION OF

## HARDY PERENNIAL FLOWER SEEDS

## FOR GARDENS, BORDERS AND GROUPS

(Thcy flower the second year and thereafter.) 25 Kinds, Enumerated Below, \$1.00
Achillea Ptarmica, fl. pl. Double whitc flowers, borne profusely in summer Alyssum Saxatile Compacta. Spring-blooming, hardy Alyssum, ycllow. Aquilegia or Columbine, Large-Flowering Hybrids. Beautiful new colors Asters, Hardy, Large-Flowering Hybrids. Improved Michaclmas Daisies Canterbury Bells, Calycanthema, Mixed. The "Cup and Saucer" typc. Candytuft, Gibraltica. Rose and white hardy Candytuft. Carnation, Hardy Garden, Mixed Colors. Double fragrant flowers. Coreopsis Lanceolata, Harvest Moon. Large golden-yellow flowers. Delphinium, Large Single Hybrids, Mixed Colors. Perconial Larkspurs Dianthus Plumarius, Double Mixed. The Pheasant's Eye or Grass Pink Digitalis Gloxinoides, Mixed. The finest strain of Foxglove, various colors. Gaillardia Grandiflora Maxima, Mixed. Flowers 3 inches across, red, yellow, ete Hollyhock, Extra Choice Double, Mixed Colors. Many beautiful colors. Lobelia, Hardy Hybrids, Mixed. Improved types of the Cardinal Flower Pentstemon, Finest Mixed. Large Foxglove-like flowers of brilliant colors Phlox, Hardy Large-Flowering Hybrids, Mixed. Heads of large flowers. Platycodon Mariesi, Mixed Colors. Compact bushes with bell-shaped flowers. Poppy, Hardy Oriental Hybrids, Mixed. Immense flowers, 4 to 6 inches across. Pyrethrum, Large-Flowering Hybrids, Mixed. Single Daisy-like flowers Scabiosa Caucasica. Saucer-shaped flowers, $21 / 2$ inches across, of lovely light blue Stokesia Cyanea. The hardy Cornflower Aster, blue flowers, 4 inches across. Sweet Rocket, Mixed Colors. Fragrant purple or white flowers, old favorites. Sweet William, Large-Flowering, Single, Mixed. Rich colors.
Tritoma Uvaria Grandiflora (Red-Hot Poker). Spikes of fire-red flowers. Wall-Flower, Double Large-Flowering, Mixed Colors. Fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF

## HARDY CLIMBERS

(For permanent positions; flowering after the first year.) 12 Kinds, Enumerated Below, 50c.

Adlumia Cirrhosa, Mountain Fringe Vine. Feathery foliage, 15 feet. Ampelopsis Veitchii. The Japanese or Boston lvy, clings to walls, ctc. 30 feet. Aristolochia Sipho. Dutchman's Pipe Vine, luxuriant climber. 30 feet. Asparagus Verticillatus. Feathery foliage. scarlet berries. 10 feet Bignonia Grandiflora. Trumpet Creeper, clusters of orange-red flowers. 40 feet. Celastrus Scandens. Climbing Bitter-Sweet, orange herries. 20 fect. Centrosema Grandiflora. Purple and white Pea-like flowers. 10 fect. Clematis Paniculata. A mass of white star-like flowers in autumn. 30 feet. English Iyy (Hedera Helix). Well-known climher for shady situations. \& 40 feet. Kudzu Vine. Grows rapidly; Pea-shaped, purple flowers. 40 to 50 feet Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 feet Wistaria Sinensis. Pendent clusters of blue flowers. 25 to 40 fect.

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## 



## AGERATUM

1) warf, compact-growing plants, 6 to 8 inches high, fowering freely throughout the season from spring-sown seed; splendid for bedding. edgings or pots. Snowball. Large clusters of pure white flowers.

Pkt. 10c. Blue Perfection. Large heads of deepamethyst-blue flowers; plant very even in rowth, about 8 inches high Blue Star. A tiny and compact varicty, only 4 to 5 inches high, densely covered with light blue flowers
densely
pkt. 10 c .

## SWEET ALYSSUM

Lilac Queen. (Novelty.) A distinct, new annual variety with pure lilac colored A carpet bedding and edgings as the dwarf white varieties............ Pki. 15 c "Carpet of Snow." This new varicty is pure white and grows only 2 to 3 inches high, and flowers profusely; in fact. it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and beddings thi is a very satisfactory little annual. (See cut.) Per oz. 50c....... Pkt. 10c Tom Thumb or Little Gem Sweet Alyssum. One of the finest for edgings and low beds; loo foot. Per oz., 30c ....................... Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; $3 / 4$ foot. Per oz., 250

1 kl . 5 c .

## HARDY ALYSSUM, Saxatile Compacta

A beautiful dwarf hardy perennial for spring beds or edging a flower border The flowers are produced in large clusters and are of a deep pure yellow; $3 / 3$ foot. Per 1,000 seeds, 25c. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 lkt. 10 c


## 

## These modern hybrid Antirrhinums have been clevated by popular favor from the plebeian "Snapdragon'

 rank of common flowers to a higher level. This marked change in the general estimation is the direct result race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration, forcing for wintercut flowers. etc. The plants are of healthy robust growth, with deep green foliage free and eontinuous blooming. producing long, gracef ul spikes of immense and durable pure colored fowers, cither rich and brilliant or soft and damty as may be selected. Their continuush-bloming quatitics, ease of culture and gardens. Although perennials in the South they do splendidy when grown as annuals in the dorth; springThe flowers produces fowering plants by July, which continue to bloom $1 n$ increasing protnsion until frost. center with the tall varieties, and the midde rows with the semi-dwarf, using the dwarf sorts for the border or outer erpe; planted in although it delays the
results. (Seccue)

Henderson's TALL GIANT,FLOWERING ANTIRRHINUMS Splendid luxuriant growers 2 to 3 feet in height-with tong spikes of immense flowers-very graceful Xellow Queen. Purc yellow Orange-scarlet. White throat Blood-red Venus. Dedicate rosy-pink

Collection, 1 pkt. cac

10c. Pink Pearl. White, elged pink
loc. Cottage Maid. Coral-pink, white throat

10 c
itho Mixed Colors


New Double - Flowering ANTIRRHINUMS

Henderson's SEMI-DWARF GIANT-FLOWERING ANTIRRHINUMS
The plants are of compact, bushy y growth, only y 12 to 15 inches high, and are completely covercel with


 Scarlet.

Collection, 1 pkt. each of above $\sigma$ separate colors.50

Henderson's DWARF GIANT-FLOWERING ANTIRRHINUMS

## Produce bushy plants, about 8 to 10 inches high, with flowers as large as the taller-growing sorts. Si

 Maise Queen. Bright ycllow and buff..........10c. White Queen. Pure white
Carmine Queen. Rosy-carmine................... 10 e. Mixed Colors



## AMARANTHUS

These robust anmuals attain a height of from 4 to 6 feet; are very showy and effective garden plants, lasting long in perfection, and are of the easiest culture. (See cul.) Caudatus. (Love-Lies-bleeding.) Rapid-growing garden annual with long, drooping crimson Mrilticolor Brilliant. (Novelty.) A most gorgenus new variety, forming candiabra-like branching plants about 3 feet high, clothed to the ground with rich, bronzy-green foliage which forms an eflective setting for the briltiant scarlet tips of the branches. Pkl. 15c. Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 fect hish. It is well clothed with large leaves of glossy maroon while the central and
side branches are all toped with bright scarlet leaves............................l. 10c. Aurora. The plant is clothed from pround to tip with long, arching leaves; eolored rich freen and branze at the base; the foliage brightening towards the top into rose-yellow,
 Abysinian. This siant "Lovelies-Bleeding," has light green foliage, veined and lightly
sharled with rose, but its crownimy blory is its penient chenile-like tasscis of red, measur. ing up to 2 feet in length and borne in immense clusters.................. Pki. Huc.


## AMPELOPSIS VEITCHII

## AOUILEGIA or COLUMBINE

permanent clumps, prowing from $11 / 2$ to 3 fect migh . permanent chmps, Growing from $11 / 2$ to 3 feet high.
perfection yet attained in extremely rubust with large handsome foliage; the flower stems. The plants are height carry magrificent elnsters of immense long-spurred. single flowers which inst a long time in blom, The colors are superb and varied, imcluding rich shades pink with yellow corolla, red with orange corolla, cerise and white, pure yellow, salmon, lavender, mauve, etc, ctc. Thelarge, unique, longespurred flowers, gracefulty hung on long stems, are not only brilliantly effective on the plant, but equacefully as - and house decorationt Double-fowering, Long-spurred Hybrids. Beatiful long-spurred, large, double flowers, Rose Queen color, with whitecenter and yellow anthers shading from light pink to dark rose Chrysantha. The beantiful long-spurred yellow variety. ........................... 10 c . Corulea Hybrida. The true Rocky Mountain variety, with long-spurred flowers of Cœrulea Candidissima. A new pure white varicty of the Rocks Mountain Columbine Count Zeppelin. The large flowers are freely borne on 2-foot stalks, the double corolla Single, Large-flowering, Mixed Colors.


Popoplar
Eddition
"PICTURESOUE GARDENS" by Charles Henderson
Over 300 photopraphie illustrations from nature $\$ 1.00$ postpaid. Edioon
THE LARGEST AND
MOST BEAUTIFUL
OF ALL
ASTERS

# IN PRAISE OF <br> <br> HENDERSON'S INVINCIBLE <br> <br> HENDERSON'S INVINCIBLE ASTERS 

## My Inincible Asters were awarded First Prize at the Berkshire

 Co. Fair last yatar. Some of the flowers measured sinches across," Mrs. CHESTER MOPKLN, S, Blackington, Kun.'last fall I receited 'two blues and one red' (premiums) from the R. Country Chb nower show for Invincible isters and they created a perfet furore of enhhusiasm,'

Mrs. FR.ANCIS F. FOSS. 2828 Winston Ate., Chicago, Ill. "Our Henderson's Invincible itsters last year were grand. The plants grew to be nearly a feet tall; the blossoms were immense and the colors most becutifnt."

Wrs. E. W' SHEARBURS, Haldam, Kan. "The Invincible isters are grand. Ifind none to equal them in this country. They cause no litle comment in our town."

Dr. L. O, BARNARD, Kelso, W̌ash.
"Your grand lmoincimle isters have certainly given me a repuibtion as an Aster funcier HARRY GERHART, Wershalltown, Ioña. "Last year I grew your Intincible Asters with stems 2.8 inches

J. II. BiLLOOU, Springzille. N. I', "You would have taken off your hat if you conld have seen my Invinuible Asters last year, some fowers's inches in diameter,"
EDWIN A. NEITTON, Rockerlle, Conn.

## HENDERSON's Invincible Asters

These are the latest and highest achicvements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high-though under best culture often 3 fect-producing, on long stens, massive Chrysnnthemum-like fowers of perfect form and graceful outhene, and are exceedingly dunble to the very center. The fowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the fowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 312 inches across; 4 -inch flowers are quite common, and if grown especially for cut flowers, the side branches prunerl, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 112 and 5 inches across. These magnificent blossoms being gracefully poised on strong. woll-lenved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are insurpassed as cut fowers for vases and home rlecoration,
We have received many enthusiastic letters of praise from our patrons-reshrding these Asters-some of whom have been fortunate enough to capture prizes with them at bocal exthibiHons, ,
HENDERSON'S INVINCIBLE ASTERS, I'rire—Pkt, of 100 seeds; Per 1,000 seds; Per oz.
Pure White. Purest snow-white............... $15 \mathrm{c} . \quad 75 \mathrm{C}$. $\$ 2.50$
Pearl-pink, Fxquisite hush and shell-pink
Deep Pink, Lively warm rose-pink ........... 15 c 250
Lavender. Charming sitvery-lavender........ $\quad 15 \mathrm{c} . \quad 25 \mathrm{c} . \quad 2.50$
Deep Blue. Bright indigo-btuc................ 15 c . 75c. $\quad 2.50$
$\begin{array}{llll}\text { Violet-purple, Rich vcluaty furple } \ldots \ldots . . . . . & 15 \mathrm{c} . & 75 \mathrm{c} . & 2.50\end{array}$
$\begin{array}{llllll}\text { Carmine-rose. Bright rosy carmine.......... } & 15 \mathrm{c} . & 75 \mathrm{c}, & 2.50 \\ \text { Crimson-brilliant. } & \text { Rich bright re! } \ldots \ldots . . . . & 15 \mathrm{c} . & 7.5 \mathrm{c} . & 2.50\end{array}$
Mixed Colors ................................ 1.5 c . $60 \mathrm{c} . \quad 2.00$
COLLECTION, 1 PKT. EACH OF THE ABOVE 8 SEPARATE COLORS, $\$ 1.00$.

## Crego's GIANT COMET or $\begin{gathered}\text { mammoth } \operatorname{OSTRICH} \text { plume } \\ \text { ASTERS }\end{gathered}$



double, half-globes, ectualling some of the fince (ostrich Phume Chrysanthemums The plants of luxurisut branching grow $\mathrm{h}_{\mathrm{h}}$, attain a height of 18 inches to 2 feet ench phant bearing from 20 to 30 of these magnificent flowers on very long stems.,
which gives them in addel value for cutting and vasing. (ioc chit Wheno's Giant Comet Asters Frice-Per then Whego's Giant Comet Asters
race-Per pha
er 1000
000
00 c
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00 c
60 c
00 c,
60 c
00 c
50 c


## Crown Comet Asters

## Strikingly beatiful varieties of the large Comet

type, The center of the flower is a crown of pure white
surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by Rose, with whity of Horticulturc
Rose, with white crown.
Carmine, with white crown.
Blue, with white crown.
One pkt. each of the above 3 Crown Comet Asters

## Extra-Early Hohenzollern

## or EXPRESS COMET ASTERS

Early-flowering Comet Asters of great merit. not only for garden purposes, heretofore been producel at the flowers. Extra-carly flowering Asters have or length of stem, bat the Express Comets are nearly as rood as les. Substance sorts and come into bloom in the open ground with us by the middle fof dung They are the largest carly Asters of which wc wnow by the middle of July. across, of double Comet type: splendid substance and long stems; plants healthy and sturdy', of branching liabit: 18 incles higla frec bloomers.
White Passing to Rose. The flowers open whitc, changing to blush, then pink Crimsonally to rose color................................ 10c.;Per 1,000 seds, 60 c . Crimson. Pkt, $10 \mathrm{c} . \mathrm{F}^{\text {: }}$ Per 1,000 seeds, 60 c . Dark Blue.... 10 c . Silver-lilac . . 10c.; o0c. Azure-blue Pure White. 10c; 60e. Rose-pink.
Purple-violet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10c. 10 c .

PRt. 10 10 c.
-10 c.
.25 c.


The Bedding Asters Par-Excellence For American

## Imperial or

"Daybreak" Asters

 An American type of distinctive beanty, unlike any other Asters grown. Th dowers 5 inches acrose composed of long stems crowned with massive doubl wise, which gives them a quilled appearance. The nowers are of great subStance and ast longer cite than any other Aster.
White King: Pare white ...Pkt. 15c. Pink King. Rosy-pink ... Pkt. 150
 Volet King. Purple-violet .... 1oc. King Asters, Mixed Colors.... 10c.
Collection of King Asters 1 pkt. cach of the above 5 separate varieties.... 50 c .

## VICTORIA ASTERS

Magnificent flowers, donble clear to the center. massive and showy, with Tegular overlapping petals. The fiowers measure 4 to 5 inches across, ind the
colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant Perhaps the handsomest Asters, taken all in all, for size, color and profusion of Pure White Sky-blue

Pkt. 10c. Purple

Pkl. 10 c

10 c
10 c
10 c
Collection of above 5 separate colors.
10 c
IMPROVED PEONY PERFECTION ASTERS
A giant-flowering type of this favorite class; thrifty, upright growers $11 / 2$ to almost perfectly round, with incurved petals.

## 'QUEEN OF THE EARLIES" ASTERS

Queen of the Market. Valuable on account of their extreme carliness and for cutting; plants 12 inches high; medium-sized donble fowers on long stems. Indigo-blue. ...... 50c.; Pkt. 10c. Scarlet. Per 1,000 seeds, $50 \mathrm{c} . \mathrm{c}^{2}$ Pkt. 10 c . Mixed Cue. ....... 50c.i 10c. Rose-pink............. 50c.: 10 c Collection of above it separate colors ....................................................................... 30 c . ik Mikado Rose. Great shaggy flowers composed of long, curled and twisted petals, resembling iarge Japanese Chrysanthemums. They are carried on lone stems and so are of excontional value for cutting darge Japanese of long-spreading habit and bloom very eirly. $I^{\prime} e r f, 000$ eseds, 60 c ... I'kt. 10c White Perfection. A fine new midseason Aster of vigorous, tak. ipright growth, carrying about twelve large long-stemmed pure white clouble flowers about 4 inches in diameter, of perfect form, the broad, slightly folded petals being arranged in whorled rows, suggestive of some Dahlias.....................1. 15c, full double flowers of a lovely pink color... ......................... Pht. 15 c . Cardinal. Vivid cardinal-red. splendid bedder. Per 1,000 seeds $75 \mathrm{c} . . . .{ }^{15} \mathrm{c}$. Autumn Glory. This is a most welcome addition to our garden Asters for it is the latest of all-thus lengthening the Aster season by at least two weeks, coming into bloom just after all other late varictics have passed their prime. The plant is a large, strong grower, bearing immense double pure deep shellpink flowers of lasting sulostance on long stems......Pkt. 20 c

## DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Bushy plants, 9 inches high, bearing large perfectly double flowers, fine for Finest Mixed Colors

## MINIATURE WALDERSEE ASTERS

This new type forms compact, globular bushes only 8 to 10 inches high by S to 10 inches in diameter; the plants are literally smothered with charming small double fowers 1 to $1 / / 2$ inches across. They are especially effective for belding out in masses and edgings. as they remain in bloom for a long period. Mixed grown in pots they make pretty specimens

## LARGE SINGLE CHINA ASTERS

Single flowers are coming much in vogue among people of arsthetic tastes and those influenced by fashion's decree-beautiful but simple. This change of front from double to single has created a demand for long-stemmed large single hina Asters which are of unsurpassed decorative effect when cit and vased. These Asters, of strong healthy growth, are profuse bloomers and are also White garden plants.

| White | Pkt. 10c. | Heliotrope . . . . . . . . . . . . . Pkt. 10 c . |
| :---: | :---: | :---: |
| Rose-pin | 10 c . | Mixed Colors . . . . . . . . . . . . 10 c . |
|  |  |  |

 Collection of above 3 separate colors
$\underset{\text { Fodition }}{\text { Popular }}$ "PICTURESQUE GARDENS" by Charles Henderson Describes and pictires a variety of garden cre- $\$ 1.00$ postpaid awns, Gardens and Grounds.


HARDY ASTERS, New Large-Flowering

 White Queen. I ure white single flowers of immonse size
Amelius Grandiflorus
Townshendi. Lilac-pink flowers ahout 21 inches across; frec-flowering New Pink and Red Shades
 Mixed Colors. Xew large-flowering hybrids

## ORNAMENTAL ASPARAGUS

Verticillatus. Hardy climber, with feathery foliage and searlet berries; 10 Plumosus Nanus. Greenhouse climber with Fern-ike foliage. \$1.00 per 100 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like Sprenecic Silueateavec decorative green veil ruming throwh the cente of the teave The roms a hgh not show the white at first, but develop the varicgation after a sliort time of growth. About so per cent. will come true- he balance being the plain grecn-leaved varicty. Soil not too ricli is advised.................tht 25e

## ARTEMESIA or "SUMMER FIR"

ARGEMONE
HYBRIDA GRANDIFLORA
 plants about 3 fect high and is mehes across. The large, single, l'oppy-like flowers are white, cream, primose and yellow. tury are borne freely and con-thistle-like folitre is of long; the green with silvery of agrayishgrow quickly and easily from seed, will thrive in any sunny situation and are particularly border..................ekt. 10 c .

## DOUBLE BALSAMS

 ormand largest in flower yet developed in this old garden favorite. which is among the showrest and most popmer of summer garden an height, $1 / 2$ to 2 teefill dow ciowing ficry-scarlet, large, The Queen. Deep rose-pink, large, double flow

Prince Bismarck. Mrilliant salmon-pink; large
White Perfection. Large double white
10 c. Extra Choice, Double Mixed. Containing many beautifu colors, spotted, blotched, striped, etc
Collection of Double Balsams, 6 separate
GOLIATH BALSAM
A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the ower lalt of whon carries candelabra-like ofor side branclies, all of wheh are well fothed with se. harge and very double flowers Mixed Colors

## BALLOON VINE

Rapid-growing anumal climber 10 to 15 eet; white Howers followed by balloon-like seed-pods

## A WILD FLOWER GARDEN

 may be inade by sowing broadcast and raking a Henderson s Mixcd Fower Sects at the rate of 1 oz. per 100 square feet (mix with sand or evenness of distribution). Price, $15 e$. oz

## ARISTOLOCHIA SIPHO

This new ornamental foliage plant (Sacorum, tiritisis) intron duced from China is an annual and owing to its fast
growth reaches its full size the year of sowing. It forms grand pyramidal bushes 3 to 5 foct high. oped Christmas-trec. As a pot plant it is also very pretty. It may be successfully grown in groups and in borders, similar
to the Summer-Cypress (Kochia trichophylla). The color of the finelyPinnated foliage is rich dark green. is remarkable. Cut branehes last wry long and may be used for
wreath, decoration, etc. For its easy culture and availability mended............ Pkt. 10 c . ARCTOTIS GRANDIS

A handsome annual, branched plant about 2 to $2 \frac{1}{2}$ feet in whitish. The flowers are borne on longstems well above the foliage, are large and showy, $2 \frac{1}{2}$ to 3 inches across; surface, with a yellow zone in the center; reverse of petals pale lilac. In bright sunlight the pure white of the ray forets contrasts beautifully with the light casye dise and white; fowers abundantly from easy eulture; fowers abundantly from
early summer to autumn....Pkt. 10c.
(Dutchman's Pipe Vine.) Luxuriant, hardy elimber; large leaves, making dense shade; flowers yellow and



BEGONIAS Fibrous-Rooted Varieties
Prima Donna. Aspiendid nee. Begoniz of the "Gracilis" type eroowing into hushy plants. 10 inches high by 12 inches across. The flowers are
unusuatly laree. 1 to $1^{2}$ inches in diameter, and oi a charming limpid rose color shading to carmine in the center. For bedding or pot eulture it is a gem, flowering in continuous protusion.................. Pkl. 10 c . Red Erfordia. A large-flowered strain of this popular bedding Begonia, producing glossy bright (rimson fiowers in phenomenal profusion from inçhes high. It is also agood winter flowering pot plant. (heecut.) plky. 10c. Vernon. Fine bedding and 1 ot plant, 6 inches high; 1/lood-red flowers in Rex, Mixed Varieties. Ornamental foliage of red, gold, green, bronze

BEGONIAS Tuberous-Rooted Varieties
 bedding, fowering in the greatest profusion all summer. The individual
florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.
Single, Large-flowering, Mixed Colors.
1hk. 25c.
Frilled and Picotee Edged. (Novelty.) Nev: giant-fowering single Tuberous Begonia with frilled or waved petals, distinctly edged with a narrow
Frilled Yellow. With red edge
Frilled White. With red edge.
25
Double, Large-flowering, Mixed Colors
Crested Begonia. (B. hybrida gigantea cristaia.) Beautiful flowers, often 3 inches across with a unique crest or beard attached to the petals. BRACHYCOME or Swan River Dais

BELLIS or DOUBLE DAISY Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders
and low beds, and also well stited for growing in pots. and low beds, and also well shited for growing in pots son if the seed is sown carly. though it is preferable to sow in fall, and winter the plants in cold Longfellow. Extra large double rose-pink Howers. . . . . . . . . . . . . . . . . . . . . . Pht. 10c. Snowball. Unusually large, very double, pure white flowers
Red. Densely double flowers, large, flowing red, shaded rose

## Double, Mixed Colors

 Monstrosa. These new "Double" Daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produees 12 to 15 flowers that measure two to three inches across, carried on long strong stems. The flowers being so very double they produec but little scen.Monstrosa Double White

## BIGNONIA GRANDIFLORA

The Hardy Trumpet Creeper, clusters of large orange-red howers; pieturesquely effeetive on arbors, old trees, etc.; 40 height of feet.

## BOLTONIA ASTEROIDES

Showy, hardy perennial, growing about 6 feet in height and produeing during summer and autumn arge, single whi

## CALCEOLARIA, LARGE-FLOWERING

A great improvement in these gorgeous plants for greenhouse and window decoration. The immense poeket shaped flowers are borne in the greatest profusion through spring and summer; eolors, yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion; $11 / 2$ feet. (See cut.) NEW WHITE CALCEOLARIA, "VEITCHI"
This is the most remarkable fower sece nvecty produced in a geceration, having pure milk-white fowers-an extraordinary departure from the usual conventional eolors. This new hybrid is a true perennial mrecmhouse Calceolaria of strong, healthy, bushy growth-sttaining a height of about 3 feet, and blooming abundantly the first season-and the seeond season the plant makes grand specimens, 4 to
5 feet high. We strongly reeommend this new white Caleeolaria for eonservatory decoration. Pkl. $25 e$.

## CALENDULAS

Popular garden annuals on aceount of their ease of eulture and profuse and contlnuous blooming qualities throughout the summer. These improved varieties form hushy plants about 1 foot high by 1 foot in diameter, and are literally eovered with exeeedingly large, double showy flowers. The seed has been saved from only the largest and most perfest flowers of great depth and deeided eolors Orange King. Larye, double flowers of intense golden.orange. (Seecut.).....Per Oz. 30e.: Pkt. 10e. Lemon King. Large, double flowers of lemon yellow


Calliopsis $\begin{gathered}\text { Large. } \\ \text { Flowering } \\ \text { "King }\end{gathered}$
Whe of the showiest ams mamet casily ypawn of garden man

 throushl yellow, kofiden and crimson colors, usually with

## Golden King. Larrye golicen blossons, with dark eyes

Crinson Kiing. Rich dark crinson hlowers
King, Mixed Colors
Drummondii or "Golden Wave." Compact, bushy plants, covered with gotclen blossoms. 2 inches etross, with small lark centers, $1 k t$. 5 c . Star of Fire. (Novelts.) Alwiliantle shows Tom Thumb Calliopsis. of fiery-ret, Cactus-shaped howers, brighter and more vivid than


## Calandrinia Grandiflora

fery beautiful dwart-growing bushy manal for the flower garden, havvige fisshy leaves and unblets of targe rose-colorece flowers which expind
1 foot.

## Canary-Bird Vine

 ing hundreds of its prety fringed lright ycllow fowers, which rescmble a canary bird with expanded wings.

## Crozy's Canna Seeds

Crozy's Grand Cannas are famous for their Iuxuriant, dwarf growith and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most usetul, show'y and pomular garden plants grown. Nessrs. Crozy have never relased in hybridizing and improving Cannas, and every year loning ont some new varieties
merit. We have arranged with then to supply us with this superio hybridized seed, wheh we herewith offer. It may be expected to produce exceptionally grand and beautiful sorts, and, mo doubt, many new varicties. "Hisseed sown in the house ot hotbed from January to April, will produce flowering plants by July (Sce. cut.) Crozy's Mixed Colors................................... Crozy's Novelty Mixture. Seed saved cxclasively from Crozy. $10 c$. large Gladiolus-flowered novelties in Cimnas Pkt. 25c

## A Wild Flower Garden

may be made in sutitble out of the was places-road side. meadow, stream sicle, fence corners, back lots, ete.-by sowing broadcast and square feet mixed with sand for ease and evenness of distribution square feet mixed with sand for ease and evenness of
Price, 15 c . per oz. $50 \%$. pur 1 - $16 . ; \$ 1.50$ per $1 \mathrm{~b} . ;$ post paid

## Campanulas or Bell-Flowers

CAMPANULA persicæfolia grandiflora. (Peach-leaved Bell-Ftowers.) Remarkably handsome, hardy of hue or white. Prized for both garclen and pot eulture. White...............................Pkt. 15e. Blue.
CAMPANULA pyramidalis. The fivorite "Chinney Befl-Flower" for both garden and pot culture; it is a
hardy biennial prontucingt till spukes of bell-shaped blossoms in shides of blue and white; height, 4 to 5 Mixed Colors
CAMPANULA pyramidalis compacta. This new type is minclu cwarfer and more eompact in growth
than the oll prramidalis-these attaning a height oi ouly 2 to 3 bect. "hey atso bloom much more

## Mixed Colors

CAMPANULA Mariesi $\qquad$ , ival
Qusher a forming dense little round Mixed Colors

## Canterbury Bells

## Verry ornammental gariden plants of easiscts culture fower

 The "Cup thal situcer" variet ics (Cumpanula Culyconthe ma)
 mimils of blomm bearing frequently from 1100 to 200 of these

Single Mixed.
Single Mixed
. Striped ...... 10c. ." Rose
Calycanthema Rose

| Rose |
| :---: |
| White. |
| Blue |
| Striped |

## Canterbury Bells

A distinct new type of these popular hardy garelem bien The plants are of very crect pyramidal habit old sorts hape and size. The farge beil-shamed blossoms, borne in stout stems, stand out horizontally and are very effective The colors are varied through shades of litac to blue, violet and indigo and from blush-white to llesh, clomois, trink,
carmine-rose, etc. Mixed Colors............. $/$ 'kt. 15 c .



Candytuft Hardy
Handsome. compact growing. harely perennial lints, admirably adapted borilers or for low clumps of beds; very valuable for early Gibraltica.

Showy, large White: lto 2 feet. ${ }^{n k t} 100$ Sempervirens. Completely covered with heads of white flowers in spring: 1 Henderson's Garden Guide Free with orders of \$1.00 or over if asked for when


## Carnations from Seed

Chabaud's Giant Fancy perowering Carnations Marguerite flowering Carnation




Well-known dwart, profuse flowering garden ammuals, forming bushyplants 12 inches high, freely
carrying large umbels of fowers. Umbellata, Mixed Colors. Umbellata, White.

Empress, or Giant White Ilyacinth-flowered. A grand Variet $y$, troducingenormous spte: of bloom, resembling
a white llyacinth spites often marsure 7 im . plant in bloom 12 in. hish. the platuce the finest spikes the plant should be transplanted... Per 25 c ; she 10 c.
Rose-cardinal very larye umbels of bright plant presents one umbroke
sheet of bloom, 8 inches high Per $t 000$ seeds 25 higli.

## Candytuft

Dwarf Hybrid, Large-Flowering Popular dwarfannuals, fowering rotuscly throughout the whole covered with blossoms are fairly favorites for beds, edging. est culture. The florets an well is the umbels of lion are double the size of the old varieties. Sewral new and exquisite shades nend colors are included; they form bushy hate minnts

Dwart Hybrid, Large-flowering white ........1'kt. 10 Dwarf Hybrid,Large-flowering Crimson, ing Pink Dwarf Hybrid, Large-flowering Mixed Colors

Take it out in the garden -It answers questions--Henderson's Garden Guide and Record, free wih ofderse fors.0.0 or over.




Celosia Cristata OR CRESTED COCKSCOMB Very popular annuals of eass
culture, producing lange. ornamenta comb-like hearls like ruffled chenill $\cdot$, they are prized for summer flower
heds, and make fine pot plants; height Dwarf Mixed. Wany colors, Pkt. 10 c duces ornamental combs, streaked and striped in lively colorings of PKt. 15 c . Cardinal. Glowing bright scarlet, Prince of Orange. yrimson King Kimson King. Rich deep blood Wine-rose Distinctive c......... 15 c Collection of above 5 wher 150 comec seorite colors wark A WILD FLOWER GARDEN may be had by sowing broadcast and raking in Llenderson's Mixed Wild Garden I lower Seeds at the rate of 1 oz. per 100 square feet. Price 15 c . per o\%. per 100 square fect. Price 15 c . per
$\mathrm{oz} . ; 50 \mathrm{c}$. per $\mathrm{s} / \mathrm{h} 1 \mathrm{~b} . ; 51.50 \mathrm{bb}$. , post paid.

Celosia Plumosa OR PLUMED COCKSCOMB A Superior type in (rump plumose formins: pyramidal, brathehing plants, cal, fhumed heials of cither kolderyollow, ficry-scimlet, purple, salmon,
jolood-red etc. folood-red. etc. The plants are annuals, growing: easily and guickly from seed, and present a very showy appear ance in the summer garden, lasting in blsom until frost. They are also very c grown in pots.
Golden Plumed
Crimson Plumed Mixed Plumed. (Tíompson.
 growims type the plants at wartit levelit of only $\mathbf{1}$ foot, incluning their liberal decoration of feathery yellow and red plumes. A showy yarden annual. (See cut.). Pkl. I5c.
Centaurea Imperialis IMPERIAL SWEET SULTAN
These , beautiful giant-flowering "Sultans" are grand improvements over the old varieties. They produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across. of graceful effect and are delightinity fragrant, The colors viry from white and yellow, throuph reds from pink to crimson and blues from lilac to purple, some having centers of a different color as violet with white center, etc. For bouquets and vases, they are exceptionally beat with If cut scarcely openell they will last for vases, days in water. The plants are of the easiest culture, flowering frcely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 fect high. (See cul.)
Margarite. Satiny-white flowers.
Chamaleon. Bright yellow flowers
Favorita. Brilliant rose-colored flowers
Splendens. Rich dark pusple.
Graziosa. Decplilic
Imigenia, Mauve, with

## Centaurea Flowering Varieties

Cyanus. (Ragged ing freely in almost any situation, height 2 to 3 feet; largely used for cut flowers. Blue...... Collection of $6 \dot{C}$. Pkt. 5 c . Mixed Colors.
Cyanus Double, Mixed Colors. Produces large, slobate colors, 25c.
號 filled Americana Hallií, Bushy garden annual, 30 inches high; large ball-like flowers
6 inches across, of lavender-blue; fragrant. . . . . .

10 c,
10 c. cut foliagc is studded with small double white flowers. Effective for gardens

## Centaurea Gymnocarpa

This is extensively used for ribbon bedding, engings, vascs, etc. It forms a
 are silvery-gray. Per l,000 seeas, 50c.

## Centrosema

Grandiflora, A neat, hardy perennial vine, 10 feet high, with clusters of purple and whitc Pea-like flowers.......

Cerastium snow in summer
Tomentosum, A procumbent, hardy perennial, having white foliagc and a pro-
fusion of small white flowers, Very pretty as an edging plant.... Pkt. 25c,
Celastrus Bitter swet
Scandens. A popular native climbcr, with showy orange berriescarried through


## Oriental Chrysanthemums FROM SEED

## This Seed will produce Blooming Plants the first season

 The regal beanty of these Royal flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be, grown froms seed, and that all of themagnificent now varicties were raised from hylridized seed, singlar to that we are now offering. (See cut.) Oriental Cbrysanthemums-Mixed types and colors, including the Chinese or incurved-the Japanese long twisted-petalled
kinds, the ostrich-plumed or feathered-petalled, Delaux's


## $\underset{\text { Large-Flowering }}{\text { Lenderso's }}$ Cineraria Mybrida

Magnificent and indispensable flowering plants for Magnificent and indispensable flowering plants for
spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across. white, bue violet and crimson shades; usually
wion two or more colors are shown in one flower.
Large-flowering, Choicest Mixed. From prize varicties. (See cut.) .....Pkt. 25c. Matador. A large flower of a brilliant Double, Large-flowering, Mixed. . . 25c. Miniature Hybrids. (Cineraria II)brida $N$ ana.) A pretty tiny race. The
plants rarely exceed 8 inches in height. The flowers are small, but many in number and gay in colors, making large heads, particularly

## Star-Flowered

## C

 Tall Star. (Cineraria Ste'lata II ybrius. Improved.) Tall, pyramidal plants, bearing yuantilies of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot carmine and blue mixed. . Pkt. 25e. Dwarf Star. (Cineraria.Stellata Nana.) This typegrows only about 12 inches high, forming sturily, well-rounded plants literally covered with large trusses of small star-shaped flowers
in a variety of colors . . . . .l.l.t. 25 c .
henderson's complete FLOWER GARDENS FROM SEED for $\$ 1.00$. See page 75 .

## Oitery BHRTSANTHMNE

$\qquad$
$\qquad$

## CLARKIA

 Scarlet Qucen. Vesuvius.
Cbamois Queen
Quetil Mary
Quetn Mary,
Double Mixed

## COLEUS

##  Valuable

Choice Mixed
Large-leaved Fringed. Mixed
BURBANK'S RAINBOW CORN



## COSMIDIUM

Orange Crown. Vory handsome new annual, tormang clegint, many brancherd
 golden-yellow with a hroal circle of a rich orange ormind the disk, a pleasthe sumner rad the fowers list well in water, this novelty will be very use

A WILD FLOWER GARDEN MAY BE MADE





"Mrs. Buckstone." This new varicty produces the largest flowers of all Cyelamens. averaging $2 \sqrt{2}$ inches and if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon. Even though the flowers are so large, they are very freely produced and the plants are good prowers. The largest and most beautiful of all Cyelamens. Received an Award of Merit from the
IR. H. S. (See cut.)........................................................ 50c. Salmon King. Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer. Received an Award of Merit from the R. H. S........................................................................ 50e.

Pink Pearl. A new giant-flowering varicty, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. I'kh. 50c. White Swan. A pure snow-white giant-flowering variets, very profuse. The blossoms are borne on exceptionally long, stiff stems. ........... Pkt, 50c Vulcan. A grand giant-flowering variety of deepest blood-red................. 50

## CYPRESS VINE AND CARDINAL CLIMBER

These beautiful twining annual climbers are not as much grown as they deserve, Seed started in pots carly in the house or hot bed, and the seedlings set out in the garden after danger from frost, will make phants 20 fect high and be completely covered for 3 months or more with beautiful star-shaped tubular flowers borne in clusters that contrast effectively against the feathery Fern-fike, lright green foliage Sown in hard shelled seels should be soaked in hot water. White . . . . . . . . . . . . . . . . . . . . Pkt 5 . 5 . Rose. Scarlet . . . . . . . . . . . . . . . . . . . . 5c. Mixed Colors.
Scarlet Queen or "Cardinal Climber." This new hybrid Cypress Vine is one of the most beautiful annual climbers that we know of. In a warm, sunny location in eroox soil, it srows about 20 feet high and is densely clothed with miniature Palm-like, deeply serrated, rich, green leaves and literatly bespangled with dazzling semplet.
tubular fowers, $1 t$ inches across (See eut.). tubular flowers, 1 ti inches across. (See cut.).
I do not think you can be ton extravagan in your braises of the Cardinal (limber for it is by all odds the best thing in a decorative annalal dimber I liate eitry sirn. .je

## DOLICHOS OR HYACINTH BEAN

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of Japanese Giant White, Long spikes of clear white flowers.

Pht. 10c. Japanese Giant Crimson. Blush deepening with age to dark red
 difering from any of the nambel varieries on the market, ind some from seed writes us thus: "By phatimg it packet of your choice Dithia seed this spring.
 CHOICE, Large-flowering, Double, Decorative and Show Varieties, Mixed, Pkt. 10 c . CACTUS-FLOWERED, Double, Mixed Colors. Saved frons the choicest CactusNEW GIANT-FLOWERING DECORATIVE DAHLIAS. "luis qrand new race

 20TII CENTURY. I:mmense single flowers, 4 to 6 inches across, white, marked GIANT PERFECTION, Mixed. Immense single flowers of various colors, includ COLLERE
 COLOSSAL. A Mrencin race prodncing flowers that attan the extriordinar



...Pk. 25 .


## DELPHINIUM or HARDY LARKSPUR

GIANT DOUBLE HYBRIDS. A splendid race of these popluar hardy garden plants. The blossons are of immonse size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 fect of their length. The colors range from white and
lavender through every shade of bluc from azure to indigo and purple, several shades being blended in some of the varictics. The plants grow from 6 to 10 feet in height by cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. (See cut.) Mixed Colors
HYBRIDUM NANUM. A semi-dwarf single-flowering type, each plant producing several well-furnished spikes, 3 to $31 / 2$ fect in height. The flowers are very large and continue long in bloom; colors vary from light celestial to deepest indigo. If sown early they will flower the first season
ZALIL. (Hardy Yellow Larkspur.) Produces frecly long spikes of 40 to 50 sulphur yellow blossoms, each 1 inch in diameter, flowering from June until August, plant thrifty (Sterling novelty.) A greatly mproved varicty of the Belndomna Larkspur; it retans the early and continuous hooming liabit and the light azure-blue color but the fowers are much larger, of better sustance and the stems are from 5 to 7 fect high, the upper 2 to 3 feet form a huge e it amongst all the Formosum. Deep blue, white center; 2 to 3 feet.

## Single, Fine Mixed Colors

## HARDY DIANTHUS GRASS or SPICE PINKs

DWARF LARGE DOUBLE-FLOWERING GRASS OR SPICE PINKS. (Dianlhus phation time-honored mhabitant of old fashinned gardens. The fowers are large and borne profusely on short, stifi stems. In these new Pinks we have a large variety of colors and markings; the color, of course, refers to the center of the flower, the remander being white or blush win a band or color near the margin. the colors include blood-red, rose, maroor purple, pink, blush, spotted, laced, variegated, ete. They are excellent porennial garden plants, about 1 foot high, vigorous, hardy, and Hower profusely during spring and early ummer. The fiowers are very large, double, beautifully fringed, and emit a clove-like perfume. Mixed Colors.
PERFECTION PINKS. A Superb strain of the hardy Grass Pink—Dianthus plumarius -bearing enormous double flowers of perfect form. Smooth round petals of pure white edged with deep crimson, fery iramrant. CROWN "GRASS" PINKS. A new race with branching flower stalks 10 to 12 inches high. carrying large deliciously fragrant single. and semi-double flowers with fringed petals; colors, white, carmine, rose, lilac, ete. Bach flower marked in the center with a crimson or purple crown, They flower from May to July.................. Pkt. 15 c MAIDEN PINKS. This pretty type of hardy Pinks-Dianihus delloides-forms low mats of rinss-like foliage about 3 mehes high, above which is thrown during spring and early 6 to 8 in profusion of small single fowers not over $3 / 4$ of an inch in diameter stems of crimson.................... PLUMARIUS, Double Mixed. Thefavoriteold Pheasant's-Eycor Grass Pinks; . . . . . . . . . . . . . . . . . . . . . . . . 10ct.

## DIANTHUS or "CHINA PINKS"

DOUßLE-FLOWERING ANNUAL VARIETIES

Crown of Perfection

$\qquad$ tints and dieep tones,
Doule Mised Colors.

## Pink Bcauty.

 Lucifer. Large double orange-scarlet fowers with laciniated petals.................... 100 Double Yellow. (I). Hedderikii fo pl. luteolus.) This new Japan Pink producesdouble flowers of a prett phight vellow shade double flowers of a prety light vellow shade Although we have long had yevlow
Carnations, this is the first appearance of yellow among the annual Di:methus; about 60 per cent. come true. (i)........................................... 1 kt t. 15 c , inches across, with deeply cut and fringed pectils; colors rich and varied fors 3 to 4 to pink and recl-some are self-colors, some zoned and others striped. The plants, Firebahl. Large, double, brilliant red.
Snowdrift. Very large and double, purcst white
Salmon Queen. Beautiful rosy-salmon, fine large double
Count Kerchove. Large, double flowers of rich blood-red. 10
Chinensis, Double Mixed............ ${ }^{\prime} k t .10 \mathrm{c}$.


Single-Flowering ANNUAL PINKS
Giant "Rufled and Frilled." A superior strain of the Single Heddewigii Annual
 gorgeously colored llossoms which ranye from dark b.ood lece to to plowint erimson carnine-rose, salmon-pink and white; some of the fowers are niottce and blended with two or more shasics. The plants are bushy and compact, alout 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut fiowers these new Dianthus are of unapproachblle

ing novelty forms fine compact bushes about 1 foot high andl bears prof usely
inll summer and fall. larte single fowers, 2\% inches across, remarrazily poulored Sinch hood-red, with a distinct silvery- white margin; very effective. $P^{P k t} 10 \mathrm{c}$
 strips or tlicead-ilike, fringe; this fringe is turned and twisted in all directions. The colors are varied from pure white and white with pink or rcal 1 oncs to to rose and deep purplish-red, even striped and motled flowers are incthded $P$,ht. 10 C
 pround colors over which are cotted and blotened different contrasting coors
Very Heddewiki, Mixed ( (apapan Pinks) Pkl. 5c. Laciniatus, Mixed (Fringed Pinks) 5
Popular "PICTURESQUE GARDENS" by Charles Henderson "I have spent much delightsul time wilh your $\$ 1$.00 post pidid: the better 1 like it. So full of suggestions that held one in plunning improvements in our ornamental garden." WM. II. GATES, Auburn, N


DIGITALIS or FOXGLOVE (GLOVNERA


$\qquad$

|  |  |
| :---: | :---: |
|  |  |
|  |  |
| Wrat | - |
|  |  |
| DIMORPHOTHECA or African Daisy |  |



 proditces comb. 10 c .


ESCHSCHOLTZIA or California Poppies




 Tre Gilisha

 Dainty Queen, Flowers crenmw-hhash tinted co

Oons. the color is of clecar bryht yullow contrasting golven stamens in hine cerlGolden Bartonia
 of our shovivest an anuars, . Tit produces lirge single gold en-yellow flowers which hato Guite a metallic lustre when large cluster of them. A mens adds to the effectiveness of the blossoms, which measure neatly 3 inches across, and are on bushy plants about i foot hirb It suceceds best grown in masse from the hot sun. It will then thrive from the hot sun. It whe then thrise

EUPHORBIA MARGINATA or "Snow-on-the-Mountain"

GAILLARDIA ANNUAL VARIETIES


 Wiant Hardy Hybrid, Mixed Colors. Grandififara Sibylla.
petas onA
GERANIUM GIANT, FLOWERING HYBRID

 perennials, they will produce nice bushy
flower from sects sown the same season
Inches high. (hef cul.)
Giant-flowering Hybrids, Mixed Colors, Giant-flowering Hybrids, Mixed Colors
Double Giant-flowering, Mixed Col-
 GLOBE AMARANTH



 NANA Compecta, , Mixed. GLOXINIA




GERBERA OR TRANSVAAL DAISY
A beautiful race of fowering plants brought into prominence recently with the introduction of an mprover barge-flowering scarlet type and the new vartous-colored as greenhouse or window plants where they flower across across, beng borne on 12 to 18 meh stems, are unsur-
passed as cut flowers, being of splendid lasting substance For garden culture in cold climatos the plants are wintered over in cold frames like ['ansies, cte. 'They art easily grown from sed and will commence fowering the abundance of bloom. (See chl.) Giant Scarlet Gerbera. Immense flowers. 5 to 6 inches across. on 2 to 3 -iootstems. Colorintenscscarlet, $P k t .25 \mathrm{c}$
Adnet's New Hybrids. A French strain that has created a furore in the European floral wrom. The colors include a galaxy of incomparable delicacy and
richness, in which an infinits of tints, from pure white through yellow, orange. salmon, rose, cerise and rulby red to violet are represented. Sometimes the colos
ing of the disk differs from that of the rays. Jlet. 350




Showy , gardern, mannulls, of compact

 cotors and shades that flisten in the sun-
light like satin. Sphendd either bedded or Crimson Glow. Marchioness of Salisbury. Of compact.
 White Pearl. Labge glisteming pure whit Finest Mixed Varicties Collection of above 3 varicties

## GYPSOPHILA

"Paris Market." An improved largeflowering variety of $(i$ - paniculata. It
forms branching plants about 2 fect high, fairly smothered all summer long with graceful clusters of snow-white flowers lask ant inch across. A pretty garden annual, and of great value for bouquets, . Pkt. 10c Double-flowering. (G. paniculala $A, p l) ~$. new type bearing in profusion racemes of clouble white fowers which last long in verfection: 50 per cent. may be expected to conne double, the balaree single-flowering planes.

HELICHRYSUM or "STRAWFLOWERS"
Monstrosum. Thusc improved double "Strawfowers", produce much

 ine stor winter buouquets, 2 to 3 tect hivh. Silver Ball. White. Pkl. 10c. ${ }^{\prime}$ Rose Queen. Carminc-rose.Pkl. 10c. Fireball. Scarlct....... 10c. Salmon Queen. Salmon-pink Golden Ball. Rich yellow. 10c. Violet Queen. Violet. Mixed Colors
Collection of above 6 varicties, 1 pkt. each

## HELIOTROPE

Giant-flowering. The heads of bloom of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or may be grown in pots Lemoine's Giant Blue. Deep bluc.
Lemoine's Giant White. Pearly-whit
Lemoine's Giant Hybrid, Mixed Colors
HIBISCUS or MARSH MALLOWS
Thuse are showy hardy plants, forming bushes about 3 fcet high, bearing mnmense bowl-like flowers, often 6 inches across.
Rose-pink. With white base
Rose-pink. With white base
Giant Yellow.

## HONESTY" or LUNARIA

Biennis. Hardy biennial thriving almost anywherci; especially wseful in shady. damp places; the flowers of purple. crimson or white are followied by silvery transparent seed pods; prized for winter bouquets; height ${ }_{\text {Mixed }}$ fietors


ORNAMENTAL GOURDS
Favorite anmat chmbers, of rapid growth,
having laxuriant foliage and being immunc from insuct pests. They bear fruits known as "Ornamental Gourds"; vine 10 to 30 feet. Julius' "Knob Kerrie." This new variety prokecs on cach or Gourds of fantastic shape. Tho the ball-like base- 3 to 4 inches $n$ diameter-is attached in length. Whide developing they are deep green in color, changing as they matare to richly mottled yellow. (Sef cui.).. . Pkt. 100 Dipper-shaped
Nest Egg. White egg-like fruits ..... 5
Hercules' Club. (rreenfruit 2 to 5 fectiong 5 Chinese Loofa. (I)ish-rag Gourd.) The fiSerpent. (Trahosunhes.) Longredfruit. S Spoon. Small; yellow with gr
Mock Orange, Golden-orange Powder Horn Turk's Turban. Red, lower portion green.

Mixed Ornamental Varieties

Collection of
mamental
Gourds, 60
,

HENDERSON'S EVER-BLOOMING Annual $O L L Y H O C K$ Every Garden maw now be Clorified with Queenly Hollyhocks Grown a
Easily and Flowering as Quickly from Seed as any Garden Annual The of favorite Hollyhock can seldom be flowered from seed before the speci
Hoily
Th July, the May-sown in August, and in either urent they flower profusely The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding fower; this characteristic accounts for the remarkably branches as weth as new spikes from the basc, all of which also develop their quota of flowers almost aid injinutum. ful surprises. Some plants produce densely double flowers without gineris centers, some with smooth-elleed petals, others flounced fringed, ctc centers, fowers are usually very large, some measuring fite inches across. In colors there is also great variety, some riehly brihiant, others daint 8 and
exouisite, then there are colors and tints in clarming combinations. There are maroon, black, pink, chamois-rose, apricol with garnet throat, crimere canary-yellow, pink with ctaret throat and veins, blush with carmine lacings. with buft margin, wine-red with white edge. etc. etc. in habit. The center spike, if not pinched, attains a height of from 8 to 10 lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce carlier development

Price of Seed-Henderson's Ever-Blooming Annual Hollyhock Grand Combination Mixture of doubles and semi-doubles, including ath colors, shades and variegations. Per Pkt. (about jo seeds), 15 c . P'er $\overline{0} 00$ seeds, \$1.00.

## Hardy Double HOLLYHOCK

Grand summer and autumn fowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens. but culture and hybridization, as to be reverations of prorecous beauty to thos who have not seen these improved sorts. Hirdy biennials 5 to 8 feet high The seed we offer has been saved from an unrivaled collection.
Double Blush
Canary-yellow Crimson.
Deep Rose
Lavender.
.... 10c
Light Apricot.............. 100
Extra Choice Double Mixed. From named varieties.
COLLECTIONS of Double Hardy Hollyhock Seeds
6 Separate Colors............ 40c. 12 Separate Colors
Single-flowering Hollyhocks, Mixed Colors. 1.000 seeds, 50c.
Allegheny Hollyhocks, Mixed Colors. Semi-double fringed


TWO GRAND OLD ENGLISH HOLLYHOCKS
"Palling Belle." A very fine form of Hollyhock bearing large double flowers of a charming sha te of silvery-pink. It was found in a cottager's garden in Norfolk by Mr. W. Watson the curator of Kew Gardens, England. . Pkt. 30c. Golden Glory." This snlendif variety produces immense double goldenyellow flowers in handsome spikes 6 to 8 feet high. It is of healthy, robust growth having tough, dark green leaves and has proven immune to Hollyhock diseases.

## HUMULUS or JAPAN HOP

Rapid summer climber, in threc or four wecks' time attaining a height of 20 o 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is tuxuriant, making a dense covering, it is one of the best plants for covering verindas, trellises, etc. Heat, drought Silver Striped Japan Hop. A beautiful variety of the above. Green leaves blotched and striped white and gray. (See cut.).................. ${ }^{\prime} k t .10 \mathrm{c}$.

## IMPATIENS HOLSTII HYBRIDS

Handsome plants from East Africa, forming luushes 12 to 18 inches hiph. The flowers, $11 /$ to $^{13}$ / inches across, are of scarlet, orange-red. pink and while with a rett cye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. in grown planted out end of May and will be continuously in bloom from Junc until the frost destroys them. Mixed Colors


## Larkspur

For "Hardy Perennial Larkspurs or Delphiniums," see Page 90.
 twhere, hriming in althost any soil- but a sumany stuation Tall Rocket, Mixed.
Dwarf Rocket, Mixed.

## Tall Branching Larkspur




Tall Branching, Mixed Colors
White
Carmine ....... Mk. Dark Blue.
Light Bline....................................... Striped.
Rosy-scarlet. A loripht bomutiftal color
Collection of
Giant Hasamed Larkspur
much improved type of the Dawriri Rocket dhass. The

 Dwarf Chinese Larkspur

Incarvillea Delavayi

 the

## English and Kenilworth Ivy

English. (IMelera Itelix.) Well-known, hardy leaves; 40 feet....................... likt. 10 . Kenilworth Ivy. Hardy litele climber, clings to walls. ctc.. and a valualle trailing plant for
hanging baskets, vases, etc.; 3 to 6 feet, $P k t .10$.

## Kochia, Belvidere or Summer Cypress

 An oll-fashioned popular annual. smnetimes

 in colur as the surimer advances until the whole numerraus flowers borte in the fall are also of brighlt rel color. An attractive plant at all times. eithor in yarden beds or in pots.
 vers tine. (Shee cut.)..... ........ Pkl. 10 es

## Kudzu Vine

 At winimp wing of tumartranty ramid growth from establishtud roots: harrly, thoush the vine dies lown every witer in the North. Foliagelarge and loberi; purr|c Peashaped flowers in clusters. borne late in the seasson. $A$ fine vino for arbors, verandas, etc. Basily grown from
seect.
$P$ kl. (Ac

> Lavatera Splendens "Sunset"

|  |  |
| :---: | :---: |
| d |  |
|  |  |
| all other varicetics: most elfective in leeds ind as 1 |  |
|  | Mixed |

These are exceedingly pretty rarden plants of branchecd sown in the suring will produce flowering plants ered with the loveliest hlue or white flowers, elicit-

A Wild Flower Garden

any suitable out of the way place by sowing broad- cast, and raking in Homerson's special lixed Wild Garden Flower Seeds. Sow at the rate of 1 O\%. per 100 square feet, mixed with sand for even-

ness of distribution. niess of distribution. I'rice, 15 c . per oz.; 50 c . per


It is not enough to know that Seeds grow, for weed sed srow. The vital point is what will they produce? $\begin{gathered}\text { Henderson's seds are famous } \\ \text { for heir Superior }\end{gathered}$
Lantana Rapid-growing. constant-blooming, tender ter or garden decoration in the summer; clusters of

LATHYRUS Latifolius
 white flower
Mixed Colors.

## LAVENDER

Weill known oromamentar hardy perennat:

## HARDY LOBELIAS

Tall-growing, hardy perennials, with lonk
spikes of brilliant flowers; for permanent beds spikes of brilliant flowers; for permanent beds
and borders they are unrvaled; they are one of the few flowering plants that thrive in shady situations, 2 to 4 cet. Themost orillatity pation. Mixed Colors.... Pkt. 1 (oc. Cardinalis. (Cardinal Elower.) Long Spikes
of intense scallet flowers ......... Pkt. 10 c


French MARIGOLDS
Double, Gilt Edge
French Marigold of robust growthand large. perfectly cloulble flowers, measuring from 3 to 4 inches across; color, ler 1,000 seeds, S5c.: PRt. 10 c French Double Dwarf, Mixed growth, 1 foot high, with fouble quilled howers of maroon, yelquilled howersot maroon, yel-

## MALLOW

 Dwarf, Large-flowering. These showy "garlen annuals grow aloout 2 feet in height and bear reely throughout the summer months large saucer-shapedfowers of white, rose or crimnowers of white, rose or crim-
son. Showy cut flowers for room decoration. They thriw in any sumny situation in good garden soil and only require to be sown where they

Lobelia, Bedding Varieties This charming chass (I.. erinus comparta) forms farly shected with bloom throukhout the season, rarder culture Hoy flower the first season from seed.

Crystal Palace. Deep bluc.
Emperor William. Light bluc
Snowball.
Mixed Colors
Tom-Thumb Marigolds mehes high: completely eovered with showy blossoms from Junc: until fall. For massing in beds attractive and satisfactory.
Double Golden-yellow. Densely double fowers
 Double Lemon-yeiow" Dénsely douitije flowers Little Brownie. Single golden-yblow, with crim-Canary-yclow. Single light y diow, with garnetA COMPLETE FLOWER GARDEN- $\$ 1.00$ cither Annuat of Perrennial may be had with Henderson's Collections of Flower Seeds offered on page 175 . A collection of climbers for 50 c . on page
extra.


African Marigolds
Henderson's Pride of the Garden. These grand African Marigolds produce in circuly doulle flowers, $x$ to lo inches and perfection of a Dahlia. A highly meritorious feature is the conmpact, dwarf halnit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For eflective garden display duting the summer and autumn months, nothing can of these grand yarieties. (Spe color Canary-yellow, Pride of the Garden. Golden-orange, Pride of the Garden. Pride of the Garden, Mixed Cokt. 10c. I'er 1 loun reeds, $25 \mathrm{c} . ;$ l'kt. 10 c . African Double, Mixed. 2 to 3 fect high; large double flowers of yellow or orange. ..... Per oz, 2.5c. I'kt. Sc. "The Marigolds ('riste of the Garden) grown from seed purchasfd from wou last season were exceptionally. fine and were the admiration of all who saw them.
Mrs.J, J. BROIVNl:, Spokane, $11^{\text {rasha }}$ '"Such Marigolds (Iride of the Ciarden) I never save. Every plunt was perfection. such slalks and such fowers. Miss TIFIVNOR M. JLKS゙SELA.

[^12] MARVEL OF PERU $\xlongequal{\text { Four O'Clocks }}$
 latye: fowers of white: yollow, crimson, or stripecid Mixed Colors. Variegated Foliage, Mixed Colors. Frolizoe stripad and MATRICARIA (SNOWBALL)

 MORNING GLORIES
 Bush Morning Glories


 MUSA ENSETE

(ABYSSINIAN BANANA)

tropical foliage plant, very deco${ }_{\text {to }}^{1515} 5$ MYOSOTIS or forcet $M \in \mathbb{M}$ Popular perennials, flowering the first scason Ruth Fischer. This splendid Forget-me not is of compaet habit with glossy dark green foliage, above which are carried on sturdy stems large elusters of in:mense pure Forget-me-not blue flowers, $11 / 2$ inches
 plants of unusual hardiness, withstanding zero weather are They also meke fine pot plants, forcing easily. bedding effects. Argentina, The first sub, -Yariety obtained from the famous describes Argentim-excepting that the latter is lespangled with glistening silvery-white thowers half an inch and over Triumph. A robust-growing, large-fiowering Forget-me-not. It commences to bloom in from 6 to 8 wecks from seed-sowingividual flowers are large and are borne in clusters on long, graeful stems, rendering them very useful for cutting. Color, bright turquoise-blue with yellow eve....... Pht. 100 Palustris, Large-flowering. Dark bluc; 1 foot........ 100
Distinction. (Ouick-ancl-Ever-Flowning) This Distinction. (Quick-anc(-Ever-Flowering.) This type begins
to flower in from 8 to 10 weeks time from sowing. The plants are of round, bushy form; 5 to 7 inelies high, perBlue. ..........

Pkt. 10 c . Victoria. rrand Forget-Ne-N゙ots forming round, compact flowers, Blue.

Pkt. 100 Mixed Colors

NEW $\underset{\text { fLOUBLE }}{\text { fLOWEING }}$ MYOSOTIS
bearing in profusion clusters of touble Alpine Forget-me-not bearing in profusion elusters of couble light blue flowers, the which retain their freshness for an unusually long time;
height \& to 9 inches.............................. Pkt. 25 e. HENDERSON'S Choice Collections of Flower Seeds $\underset{\substack{\text { offered on } \\ \text { pase } \\ 75}}{ }$ will furnish a complete Garden Supply at a saving of

## - .



## JAPANESE MORNING GLORIES

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinet and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and rray
But the surpassing charm of these "Giant Japanese Morning Glories" lies in the
entrancing beauty and large size of the flowers; they measure from 3 to 4 inches entrancing beauty and large size of the flowers, ind markings are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and ratnet; daintiest blue to purple; snowwhite to siver-gray. Some are striped, bloched and spotted; others lave mag
Emperor of Japan Crimson, with white marain and blush throat. ........... . . 10c Empress of Japan. Soft lulue, with white margin and rose throat......................... Count Ito. Cream dotted with pink, maroon and carmine; yellow throat....... 10c. Marquis Yamagata. Blush-pink, rose shadings; white margin.................. . . . 10 c
"RUFFLED AND FRJLLED

## JAPANESE MORNING GLORIES

The perfection of Morning Glories. Immense flowers, often as bier as sathecrs, all wavy, rumled and Auted from throat to margin, like crumpled velvet. They are
simply masmificent. Mixed Colors................................................................ Double-Flowering MORNING GLORIES

These beautiful climbing, annuals are of very rapid and luxuriant growth: the flowers will come double, semi-double and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled wid purple and
lavender, crimson pure white, etc. Mixed Colors........................... . . . . 10 c .

## Giant-Flowering MAURANDIAS

These are grand improvements over the older well-known sorts. "the flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 fect; the vines quickly hide treflis from frow and are thekly studded with flowers nearly as large as doxinias. flhe plants Mixed Colors.

## MINA SANGUINEA



 beautiful bul very instructive. I still have something to learn from it after going over it oflen." Mrs. J. G. BALDIVIN, Inglewood, N.



NASTURTIUM. TALL or CLIMBING VARIETIES roputar annual climisess. of to 10 feet high, flowering in profusion until frost they flower best in light, dry soil. (See cut.)
Mixed Climbing Varieties. Containing many colors.
 Collection of 0 colors, 25 c .; 12 colors.

## NASTURTIUM, TOM.THUMB

Bushy garden annuals, 1 foot high, producing large bright-colored flowers continuously until frost.
 Collection of 6 sorts, 25 c .; 12 sorts.

## TRAILING NASTURTIUM, "TOM POUCE

A very distinct type. The vines grow only 2 feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in great
profusion. The colors are yellow, scarlet, orange and blotehed. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, embanknients, eto

O 2.25 c ; 1 Pkt .10 c .

## LILLIPUT NASTURTIUMS

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom-Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inehes in height and are fairly sheeted with flowers throughout the season.
Lilliput. Mixed Colors
$\begin{array}{ll}\text { Oz. 20c.; Pkt. } 10 \mathrm{c} . \\ \ldots 25 \mathrm{c} . ; & 10 \mathrm{c} .\end{array}$ Lilliput, Mixed Colors
Baby Rose. White with rose marking
Lady Cherry. Deep rich cherry-red.
Fairy King. Old rose color
Snow Queen. Clear white.
2.5 c.
$\begin{array}{ll}25 \mathrm{c} . ; & 10 c \\ 25 \mathrm{c} . & 10 \mathrm{c}\end{array}$ Collection, 1 pkt. each of the above 4 separate varicties.
"My Nasturtiums are a profusion of blossoms-and an expanse of beautw. I am proud of them. lassers-by greatly admire the many diferent rotors-some dectarng hey are the most becutifut they hate ever Giantilowering, $\quad$ EDG. 4 V V/L, Vorktown Meights, N. Y. Gian-rlowering.


GIANT.FLOWERING TOM-THUMB NASTURTIUMS

## HENDERSON'S GIANT- FLOWERING CLIMBING NASTURTIUMS

uisherl by tlowers of a lampe size imed a richouss and wariety of colorime metn be found in Nasturtimms heretofore grown, lhere hase atready becen pro-

 cither self-colored or spotted, mottled, striped, ind matysincel. rockwork, etc, nothing can equal the gorgeons eficet protanced by theit marvelons quantitics of bloom, borne in manternpted splendor from early summe to 15 fect histh render these xasturtimms worthy of great pombariay Giant-flowering Climbing, Mixed Colors. Lb. $\$ 1.50$; 1.f L.b. 50c.; Oz.15c.; Jkt.10c. California. Enormons itowers having a deeply fringed throat; the Twilight. Chamois-ycllow, shaded salmon-rose and splashed Sunlight. Pure, rich butter-yellow flowers, of tem 3 inches across Moonlight. Inmense creamy-white flowers..............
Jupiter. Miggnificent flowers of a brilliant golden-velhow
Ruby-rose. Ruby-rose shading off intolighter and darker tints. Salmon Queen. Grand flowers of glowing salmon color Red Spurred. Large flowers of different colors, blotched, spotted, Collection, 1 pkt. cach of the above 8 Giont Climbing Nastartams

## HENDERSON'S GIANT-FLOWERING TOM, THUMB Nasturtiums

## These Grand Bedding Nastnrtiums have fowers often mensuring three inches

 across. in a meat variety of mew and charming combinations of colors, while onal form perfect mounds about one foot high bs one foot across. Sued sown in the open grount in the sprins: will prodace phants that commenece rooming during earlu sthmuer andGiant-flowering Tom-Thumb, Mixed Colors. Fom the largest-
flowering, most beamiful and varied collection, 7.b. S1..50;
Mariposa. Iellow with terra-cottablotehes and red veins..... 20e.: 10 Golden Gate. Immense flowers of rich golden-otange......... 20 c . ; 100 Kaleidoscope. 'The flowers vary in color on a single plant,
some beng ath ycellow, others all red, whice many are King of the Reds. Giant flowers of brilliant crimson-scarlet Rainbow. Canary, splashed, and shaded carmine and rose Gorgeous. Grand flowers of glowing salmonv-aplicot Collection, 1 plt each of the above 6 Giant 'Tom-Thumb (instur
" I years and each year they seem to be more beaufiful, "igorous and perolifgc.

Mrs. M. ARY I.ACD, Fredericksburs.

## From Pr TH R

## ORNAMENTAL-LEAVED NASTURTIUMS

## in various colors as the plain freen-leaved dasturtiums with the adsed morit of ornamental foliage which renders them

 beautiful ubjucts even out of Hower. (hea cust.)
## IVY-LEAVED NASTURTIUMS

[vy-leaved Tall or Climbing. Beautiful leathery dark grect foliate, resembling that

 Ivy-leaved Dwarf or Bedding. Beautiful dark freen. Isy-like foliage composing


## DW ARF $\underset{\substack{\text { Geranum } \\ \text { LEAVED }}}{\substack{\text { NASTURTIU } \\ \text { DIU }}}$

 BURNING BUSHThis unique new type is of dwarf, compacturowth, forming round. bushy plants about 12 inches high by 15 inches across. "the glossy, darkereen leases are thick, leathery,
waved and lobed similar to the leaves of a Geranim. The fowers of intense blood
 Affinis Hybrids. Nost showy and profuse
flowering garden annuals, giving a continuflowering garden annuals, giving a continu-
ous display of brilliant flowers through ous display of brilliant flowers through
summer and autumn; easily grown from Summer and autumn; easily grown from
seed, comnencing to flower in a few
wecks from sowing. thriving in a sunny wecks from sowing. thriving in a sunny position in any good garden soil. The
plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, the whole being literbeing borne on a single plant during the season; the plorious
effect in the garden is unsurpassable. The plant and flowers are similar in habit and form to those of the popular white-flowering: ragrant $\lambda$. afmass, but the flowers of these new hybrids are much larger. measuring from $11 / 2$ to 2 inches across, and very fragrant. Colors, purple, white, dark red, light red, salmon, , violet, rose and pink. (Seecul.) Affinis Popilar .................. 10 Affins. The popular free-flowering variety; fragrant star-shaped white flowers;
annual, 3 feet high. . . . . . . . . Ik $t$. 5 c .

NIBDIANA

Variegated-leaved Tall or Climbing. Foliage mottled and striped with cream, green, silver and yellow, lilowers of various beanti-
ful colors, primosestriped ref, salmon, seaglet, orange, yellow blotched mamoon, eite., in mixture

Variegated-leaved Dwarf or Beddin ith silved ard the foliage is varicgated in silver, green, vellow ind cream; flowers of various beantiful
 Golden-leaved Tall or Climbing Golden-green foliage against which the bright scarlet flowers show oft eftectively.
$0 z .20 \mathrm{e} ; ~ P k t, 10 \mathrm{c}$
Golden-leaved Dwarf or Bedding. Gokien-yellow foliage against which the various eolored flowers, rose, sellow, red, cream, Minottled, 1 lotched, etc., contrast beautifuly.
Mixed Varieties...................................20c.; Pkl. 10c. "My Nasturtinms last jeur from sou aere the finest l ever saw. by far the greutest zariely of colors and the most profuse bloomers. They are worthy of the highest recommentation. hiss C:1ROLKE:K. (L.LRK, Delazare Cily. Del.

# DENOTHERA AMERICA 

## GIANT PANSIES

These new European creations are exceedingly beauti Aureola. Lower petals carmine with large blotch, upper Morning Dawn. A beautiful "Orchid-flowcred" Pansy

vermilion with golden-chamois suftused with flaming

Mauve Queen. Rosy-lavender or mauve with a large bluisli-carmine blotch on each of the lower petals. Mercury. Velvety blackish-purple, very rich and lustrous Psyche. Waved and undulated flowers of rich, violetbluc, broadly edged with clear white........ Pkt. 15 c Volcano. Bright cleep red, each petal marke
large dark blotch, flowers waved and frilled.. Minerva. Bright red, each petal marked wit Solfatara Sulphur or primrose-vellow ...eh ise marked with a large deep blue spot. ....... Pkt. 15 c Collection of Noveltics in Giant Pansies, 1 pkt. each of

## PENTSTEMON

"Sensation." A Giant Gloxinia-flowered type; though peremial. they bloom early the first season from
spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are beautifully blotched and veined with other colors; a large white throat further enliwens and intensifies place in cuary Hartwegii Albis. A fine new variety and the first pure white Pentstemon. The plants are heal growers with inimant green foliage for from the spinkes are thickly furnished with large open-throated, clear white flowers, though in bud and opening they are hadect cream. It is a remarkally early and lone blooming variety, especially effective in garden beds cxquisitely decorative in vases eto ( $r$ (u) $p$ ) Rocky Mountain Pentstemon. ly and showy species and as hardy as a rock. Compact spikes of lovely azure-blue flowers.................kt. 15c

## PEONY

Grand, hardy herbaceous plants, well-known ornaments of our gardens, with large double flowers of various Double Chinese, Mixed Colors

Pkt. 10c.

 V'M. MAYWARD, Nebraska Cily, Neb.


## 




## BEDDING PETUNIAS <br> Large single blotched and striped

$\qquad$ Mixed Colors.
Snow Storm.
Purple Queer

## COMPACT BEDDING PETUNIAS

 sion farty nide the plants; beautitul for garch Iniminubie. Cherry-red, with a whit
throas Norma. Velvacy-mhe with white center.. io Pink Mound. Rosy-pink, with white throat Snowball. White fowers in profusion.... 10 Compacta, Mixed Colors

## NEW DWARF FRINGED

 $\underset{\substack{\text { Large } \\ \text { fowering }}}{ }$ PETUNIASThis new dwarf race, tranching frecly from andects sumies in heqpht and Diprec frinect eldere fowers of tat the uitul Petumia colors, in varicec combunations. Mixed Colors

HENDERSON'S GIANT SINGLE PETUNIAS

 Kermesina.
Mirardd
Quadrico
Queen Alexandra.
Queen Louise, Rich crimson, edsed white; yellow thront
Rheingold
The Ouec
Giant, Fringed, Single, Mixed Colors
Collection of above 12 sumerb Gian
them morning, noon and mish

## HENDERSON'S GIANT DOUBLE PETUNIAS

Are as large as Holl shocks; as double as double can be, with edges fincly high lights and dater shadows, bringing out a richness and effect unmateheci by crumpled velvet, which the nowers resemble. There is a variety of color'unsurpassed ly any other strain, in the world. (.)ecectu.) Brilliant Rose. Lovely bright rose-pink.
Violet. Rich, velvety murplish violet....
Lady of the Lake. Large, fringet, pure white
Delicatissima. Immense flowers of delicate, pale pink
Double Empress. Blossoms 4 to 5 incles acress, daintily colored soft
Mixed Colors.

## DOUBLE SELF-SEEDING PETUNIAS

This new strain is unicue from the fact that the double flowers produce sece)
insuring a larger percentiake of chouble-flowering plants (about 60 per cent.) minsuring a arger percentage of dossie-fowering, plants (about (o0 per cent.) necessary in producing all other Double Petunias from secd. The flowers of these necessary infroducing aniother Double petumias from seed. The flowers of these Take it out in the Garden, "itassyerss. Henderson's Garden Guide and Record, Free when whateded fors.

# HENDERSON'S JUBILEE PHLOX 



PHLOX DRUMMONDII = GRANDIFLORA $=$

For berls and massing nothing can surpass these beautiful innuals, They produce manense trusses of large brilliant flowers of numberless hues throughing the stmmer; $1 \times 2$ cert high. Out large-lower perfectly round flowers, with petals overlapping cath other.
Alba. White............Jer 1,000 seells, 3.5 c .1 I Pkt.5c Chamois-rose. Sahmon-pink, ormage eye. 3.5c.; 5c. Coccinea, Brilisultscarjet
Grandiflora Splendens. Dazzling scarlet
hh arge white eye. One of the Brilliant Rose. Pink and rose.
Isabellina. Yellow, garnet eye
Mixed Colors
Star-Eyed (stellata), Mixed Colors. Grand
large flowers, beautiful colors, each having a white star-1ke


Noble-flowering plants for permanent beds in the garden and herbaceous border. The strain of seed we herewith offer has been saved from choicest named varieties, as well as from grand hybrid seedlings, and should produce plants bearing immense pancles of large and bright-colored fowers, among which some new and beautiful colors, shades and combinations are likely to be found, as well as the usual range throngh reds from verminon to pink and blush, samon shades, White, striped, dotted, zoncd, etc,
high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months. Large-flowering Hybrids, Mixed Colors. ...... . Per r, ooo seeds, 50c.; Pkt. 10c. Dwarf, Large-flowering Hybrids, Mixed Colors.

## PLATYCODON GRANDIFLORA

Large-flowered Chinese Bell Flower. Mardy perennials, bearing large broad, bell-shaped white or blue flowers; very handsome for garden decoration; $11 / 2$ type form stu arandifio profusc bloomers.
Grandifiora, Mixed Colors. Blue and white. ....
Nana Compacta, Mixed Colors. Blue and white

## Giant Oriental Hardy Poppies

Among hardy perennials these hold an unrivaled position for gorgeous effective ness in gardens and hardy borders; height, 2 to 3 feet; fowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. (See cut.) Beauty of Livermere. Crimson with black blotch
Blush Queen. Blush-pink.
Colosseum. Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal.
Mrs. Perry. A grand, new varicty with large, pure, satiny-white flowers, having a bold, erimson base. Extremely beautiful and rare Princess Victoria Louise. Salmon-scarlet Salmon Queen. Salmon-yelio
Dark Scarlet
Oriental Hybrids, Mixed Colors.

 Edition artistic home surrcundings," NEW ENGLAND WARMER.

## HENDERSON'S GIANT DOUBLE POPPIES



Double "FEATHERBALL" POPPIES
Thesedoulnte-fringed annual Poppies are very beautiful; they belong to the Carmation-flowered tywe, the large flowers laving the same globeslashed tissue paver or feathers; plants of dwarf branchinge browth only 15 to 18 inches high, each plant carrying several of these large exquisite Orange-rose Orange-rose, tinged chamois...................................... Scarlet. Brilliant red howers. . 10c. Mixed Colors. Per oz.35c.......10c

## VARIOUS ANMUAL POPBIES

French Ranunculus-flowered, Double Mixed. Per oz. $25 \mathrm{c} . \ldots . . . \mathrm{Pk}$. 5c. Ranunculus-flowered, Salmon Shades. The double Ranuncilus Poppies stand high in poptlar favor-being remarkable for their freedom of bloom and their ease of culture. As cut flowers taken hefore fully developed, they last several days in water. These new shades are particularly bright and attractive, ranging from delicate salmon-pink and rose to brilliant samon-Peony-fowered, Robust plants, 2 feet high, with immense double dowers, to 4 inches in dinmeter. Mixed Colors. Per oz, 25c............I'kl. 5c. Carnation-flowered. Thrifty, upright varieties, 2 feet high; flowers of large globulat form, with slashed or fringed petals.
Mixed Colors. $O z .25 \mathrm{c} ; \mathrm{Pkt} .5 \mathrm{c}$. Collection 6 colors,

## VARIOUS AnNual soppies

French Hybrid Poppies. A splendid new type produced by crossing the giant-llowered, hardy Poppy ( $P$. Orianfale) with the annual Peony-
fowered Poppy. These new hyluris bloom the first season from seed, producing lowers nearly as large as those of the Orientate type-or 6 to 8
 King Edward. A large-fowering single Poppy, 2 i f feet high, with deep scarlet flowers, shaded erimson and a large dark blotch at base of each petal. Pkl. 10c. Virginian Poppy. A beautiful single Poppy, with large white fowers, having Glaucum. (The Scarlet Tulip Po


## 

## Iceland Poppies

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## Portulaca

Brilliant garden annuals, 6 inches high, lux uriating in warm. ary, sunny situations, and blooming profusely from early summer to from spring until frost, they are indispensable red, yeliow, pink, striped, white, etc. (See cut. Single, Mixed Colors. Per oz 40 c . P Pkt. 5 c Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers o the dorsbe sorts are like ittie roses. 1 er Collection of Double Portulaca, 12 separate parana. Immense single blossoms averaging nches across; color brightruby-red. Pki.100 A WILD FLOWER GARDEN may be had in ans suitable nut of the way corner or back lot - loy bromdeasting and fence ingin Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet mixed with sind or dry soil for ease and evenness of distriloution. i'rice, 15 c .


## Giant Fringed Chinese Primroses

(Primula Sinensis Grandiflora Fimbriara)
Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of
flowers, which, in our new Giant varicties, averagefrom 412 to 6 inches flowers, which, in our new Giar
in circumference. (See cut.)
Giant, Single, Mixed Colors Giant, Double, Mixed Colors

Pkt. 25c
 "My Primulas, raised from your sed last year blossomed continuously all winter and are still in bloom"'
ROSA in. Y LLE. New Berlin, N. Y


## Primula Malacoides

Whis ners race of 1 rimioses from the monntans of China has proven most pro-
fuse-flowering for pot culture. The plants fuse-flowering iof pot culiure, The plants
form rosettes of light green leaves tionn Which mumerous wiry stems-8 to 10 inches in heirht reacefully carty whorls of flowers ${ }^{1} 2$ to ${ }^{\prime} 4$ of an inch across. They are easily हrown from seed and connmance fowering tintie to bloom $2 n$ increasing profusion for in the conservatory suits them to perfection. P. Malacoides. Lilac-colored flowers. P. Malacoides Alba. Pure white Pow. 20c P. Malacoides Rosea. Lovely Pose- 25 c ... Pkl. 25c. "The Primula Malacoides seed that I purbeautifully and my spants this zeinter are simply magnificent., slants this animer are

## Primula Obconica Gigantea

hese "iver-fowering Primroses favorite pot plants for liouse and conservalook to their laurels for this new riant obbonica race is looming up in size ght flowers, many of them measuring $11 / 2$ inches across, equalling in dimensions those of their Chinese rivels witherse of of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac,
pink-eyed sorts, etc........... 25 c . pink-eyed sorts, etc............. $1 / k t, 25 \mathrm{c}$.
"My Primroses are the admiralion of erery one who sees them and some of my friends ruit cha
Mrs. $D, C . C L A R K, ~ P u y a l l u p, ~ W a s h . ~$

## Giant Star Primroses

(Primula Stellata Hybrida Gigantea)
This distinct and beantiful type should be better known, for it is an mnrivaled winter and spring flowering pot plant and for table decoration unioue and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumer-
able star-shaped flowers borne in raceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of freater substance. PW 250

Our business founded by PETER HENDERSON IN 1847 is now carried on by bis son CHARLES HENDERSON and his grandsons PETER AND HOWARD M. HENDERSON



## RHODANTHE or STRAWFLOWER

Elegant girden annuats, 9 to 12 inches in height. They flower arly and contime for it lons time. They are also used its pot plints for apartments, on account of the durability of the flowers As ant "Fiverlasting' for dried winter bouquets they are indis pensable. Flowers of various colors, white, pink, red, etc.. in mixture..


POLYANTHUS (Primula Elatior)
An early-blooming Prinrose for spriny flower beceis of port criturci the targe umbels of


HARDY BLUE PRIMROSES
 ceous border.

## PRIMULA JAPONICA HYBRIDS

These grand, new Pwan Primroses are pericethy hardy-forming stately, fobust plants that
 pure wlite through shatese of pink to deetp crimsonn.............................. .fkl. 25 c.

## PYRETHRUM HYBRIDUM

Valuable hardy herbaceous garice plants with large single or donble fowers, 3 to 4 inches
 Double, Large-flowering, Mixed Colors
YELLOW-LEAVED PYRETHRUM or GOLDEN FEATHER capet todams, olage



RICINUS or CASTOR OIL PLANT
Noble annual foliage nlants of hxuriant and rapid growth, attaining a height of from 5 to 10 feet, producing large Palm-tike leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.
Hendersoni. A new variety and one of the most clecorative of all, being of compact symmetrical growth of about 6 feet in height with a 6 foot spread. The Palm-like leaves of rich bronzy-green are immense. measuring about $21 / 2$ feet across and are of splendid durable substance. (Sece (ut.)............. Pkt. 10c.
panormitanus. The stem and stalks are covered with a blue bloom, becoming later on quite dark; the leaves measure $2^{\text {dé }}$ to 3 feet in diameter. It forms a huge symmetrical bush of wonderfully ornamental aspect. . . . . . . ........... IPkt. 10c. Bismarkiana. Large dark gieen lenves tinged with metallic bronze and ribbed purple; stalk and lcaf stems almost black, robed sivery-white. . . 25 c . Pk. Zanzibariensis. Immense leaves, green, brown or purplish.....Oz. 2sc.
 Mixed Varieties.
Collection aLVIA SPLENDENS OR SCARLET SAGE
Scarlet Dragoon. A most magnificent summer and autumn-iowering bedding phnt. The old. we state that the flowers are nearly double the size, closcly crowding the immense spikes that of ten measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in blonm: the waving masses of glistening scarlet against green surroundino of lawn or foline is motchless. (See cut.) Per 1,000 seeds $75^{\circ}$. per 1 oz $\$ 1.50$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pkt. 15 c . Bonfire Very compict oval bushes, 21 feet high; brillinnt scarlet fowers. The spikes stand out stiff and erect; over 200 spises to a plant is not unusuat, and the Tom-Thumb Zurich. Of dwarf high thiclely hightheftive either planted alone or as a front row for the taller Salvias ler 1,000 White Tom-Thumb. Plantof dwarf, compact, bishy growth-about 18 incheshigh with
 Sumens, or Scarlet Sage, Bushy garden plats about 3 feet high, producing during Patens. Magnificent blue flowes. 3 for profusion. Per 1,000 seeds, $50 \mathrm{c} ; \mathrm{Rl}$. 10 c .解



EMPEROR SALPIGLOSSIS

A new giant-fowering, race of this beay
papular garden annuzal. The inmense, Pee
tunia-like flowers are borne on dwart, sturcly tunia-like flowers are borne on dwart, sturdy
lranching plants, not exceeding 24 inches in
heint height, and do not require staking.
colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly weautiful. The long-stenmed flowers are Light Blue. Veined gold.
Pink
Lilac. Veinci guil
Bright Crimson
Purple-violet. Veined gold
Golden-yellow
Mixed Colors
Collection

## SILENE

Pendula Compacta, Double bushes, 6 inches high, which, during tho summer, are covered densely with flower edgings it is very pretty. Mixed Colors SMILAX
Charming teuder peremmial climper for greemornt age nuly stems are of a peasing ight green

SCABIOSA JAPONICA
 heipht and bread h. wh the elgant tight green
 lonk wiry stems irrm is to 20 inches in
 The pays, extrency freentwerhy, pro-


## SCABIOSA MAXIMA PLENA

 loomers: very effictive for are very irce bloomers; very entective for
 Collection of the abo SCABIOSA, Hardy Varieties
Caucasica Perfecta. The oll "Cauyeasian Sceations" is recegnized as one of our
$\qquad$
$\qquad$
$\qquad$
$\qquad$bluc. ....i.t. .a...Pkt. 15c.Caucasica Aiba. A large, pure white variety; counternart of the above; beautiful:3 to 4 incthes fong stem


SCHIZANTHUS
Wonderfully showy annuals; very decoraive for garden beds and unsurpassed in pots for the conservatory. where by successenjoyed almost the year round. The plants are of compact, branchy growth it to 2 fect high and are literally sheeted with exquisite, butterfly-like flowers mach larger than those of the ordinary Sclizanthus, and include beatitiful new color combinations. (spe cut.) Bridal Veil. Glistening snow-white flowers contrasting cffectively with the finely laciniated fresh precn foliabe. . Jht. 15 S ,
Wisetonensis Hybrids, Large - flowering, Mixed Colors. Beatulifil colors and combinations in sereat varicty.... 10 e. Dr. Badger's Giant-flowering Hybrids. A sapert new stran prowink romust and bushy,
some liright green lern-like foinge. The fowers borne in prodigal profusion are unusually large, measuring from I to $13 / 4$ inches across; they are of mucht sulastatice $\overrightarrow{\text { ety of bright colorings. The light vari- }}$ eties of white, pink, bufferose or yoflow have beatlifulty marked centers, zoned by a decper shade. 'lobe darker sorts are of purple, manve or red, with center lines of yellow or white margined by a deep of yellow or white margined by a heep
tone of the ground color.........rkt. 25 c.

HENDERSON'S GARDEN GUIDE and RECORD, Described on 2d pREE WITH ORDERS OF $\$ 1.00$ OR OVER Includes Growing Flowers from Seeds, Aid to Selection for Different Purposes and a List of their Commor Namps

## 

## TEN-WEEK STOCKS




## Collection of 6

DWARF LARGE-FLOWERING

## BOUQUET week STOCKS

A splendidnew German type of 'Tern-week Stocks, forming bushy, branching plants about $x$ inches high ame carryink, large heands o Ihey are especially suited for low bexts, edgings or pot culture. Crimson......
White.......
Canary-tinted
Mixed Colors.

Phi 10c. Rose
$\begin{array}{ll}10 \mathrm{C} & \text { Pink } \\ \text { Heliotrope }\end{array}$
Collection of abme o colors, stic

| IRt. 10 c |
| :---: |
| $\cdots 10 \mathrm{c}$ |
|  |



## BEAUTY OR "GIANT NICE" STOCKS

"Beauty" Stocks are also known as Large Early Drescien Stocks, Giant
 to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very donlle deliciously clove-scented flowers. Among the merits of "Beauty" Stocks is their adamtability to many" beds, rarden borders or as potted specimensectiveness, whether grown in fower seed sowing as Ten-week Stocks, the "Beanties" do not hower as quickly trom but after they commemce blooming their lonecontinued profusion is to 15 weeks. Seeds started early in the spring and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully cially fow gaten or conservatory during the winter, though whengrown especially for winter flowering-for which "Beauty" Stocks are peculiarly adaptablocks are insurpassable, their splendid or Angust. As cut flowers "Beauty" Stocks are ninsurpassable, their splendid trusses of bloom lend themselves to and their refined colorings light up well under artificial light. (Sing substance Madame Rivoire. Double white...
Almond Blossom. White-suffused carmine rose.
Beauty of Nice. Exquisite flesh-pink
Queen Alexandra. Rosy-lavender
Crimson King. Brilliant velvety
Light Violet. Extra fine
Mixed Colors.
collection

## STOCKS "PRINCESS ALICE"

"Cut-and-Come-Again." The plants grow about 2 feet high, producing continuously from summer to fall, double white flowers which encircle the center spike as well as numbers of side branches; splendid for cutting. ${ }_{\text {Per }} 1.000$ seeds. $50 \mathrm{c} . \operatorname{pkl} .10 \mathrm{c}$.
 demonstration instead of diagrams and precept." AMERICAN AGRICULTURIST.

| This improved type of "Mammoth Collumn" stock is yery ur |  |
| :---: | :---: |
|  |  |
| highly nutructive both for parden decoration and for cutting |  |
|  |  |
|  |  |
| White. ${ }_{\text {chen }}$ |  |
|  | MARCK STOCKS |




[^13]
## SENSATIONAL FLOWER SEED NOVELTIES

# Henderson's New Red Sunflowers 

## Sone TMes stown in cloos on the ormate face

Gorgeous Floral Creations Produced by Breeding

Garden Sunflowers with the Only Plant of a Wild Red Sunflower Ever Discovered

Thus Producing this Remarkable New Race of Wonderful Beauty, Variety and Interest

In 1910 the wife of a professor of biology in the West discovered in this land of wild Sunflowers, amongs the myriads of plants bearing yelfow Sunflowers, one single and only plant that bore RED flowers. It was fortunate that this rare find fell into such knowing and scientific hands, for all sunflowers are self sterite, that is, none will produce seed with its own pollen, to be productive it must be fertilized with potlen from another ptant and there being no other red flowering plant to breed with the new diseovery, of neeessity-to seed-it had to be pollenized with a yellow variety.

The professor carefully removed the wild red Sunflower plant to his garden. and being acquainted with the Mendelian laws of breeding for definite results -discovered and expounded by Gregor Mentel, a Mornvian monk-the red Sunflower was therefore hybriclized with yedlow garden types and viee versa, the resultant new raee being a varicty of hybrids in some of which the red blood dominates, in others the yellow. As it requires three generations to "fix" the chosen individual types-that is breed plants that will reproduce "true" from
seed, we therefore concluded not to wait longer for any special "fixed" types, but to offer this season the seed of the various hybrid crosses in mistures believing that our patrons will enjoy-as we do-pleasurable interest in watching the development of new and varied forms and colorings. HIENDERSON'S NEW RED SUNFLOWERS are splendid garden annuals, quick and robust in growth, very showy in the border-and the long-stemmed flowers when cut and vased are most effective and last long in water appearing especially well by artificial light. Plants may profiuce all yellow flowers.
HENDERSON゙S NEW RED SUNFLOWERS are as casily grown from secd as any other anmual Sunflower-they thrive in almost any soil in a sunny position. The seed may be sown in the open ground when warm enough-or it may be started in the house or hot bed. The plants commence flowering in about 8 weeks from seed sowing, and should stand not nearer than 3 feet apart for best development.

## HENDERSON'S

## New Red Sunflower

## (SHOWN IN COLORS ON THE OPPOSITE PAGE)

This type we introduced last year and it has given great satisfaction to all who grew it. One lady writes: "Your new red Sunflowers were simply grand and attracted agreat deal of attention." Another customer writes: "I received a blue ribbon at our local flower show for my red Sunflowers grown from your secd." Another says: "From a package of your red Sunflower seeds we produced a good percentage of nearly all red flowers, others with red cireles, some doubled with an extra row of petals, but the most surprising of the lot was one plant that bore very nearly pure white flowers; they were creamy when opening. but turned white when fully developed; it was most conspicuous and striking; the petals were long, the center small, and it appeared like a mammoth Daisy," The plants of Henderson's "Red and Gold" Sunflower grow strong and sturdy to a height of 7 to 9 feet - according to the richness of the soil and the sunny warmth of location-producing severat large flowers of refincd form, the rays wide and long, the dise or center smath. The coloring varies from golden-yellow
 splashed with red to nearly all red, but the great majority wifl be Gaillardia coloredthat is a wide or narrow zone of red surrounds the purplish-black eenter, the ends or tips of the petals being of a rich golden-yedlow color; this combination is very rich and effective. Of course a small proportion of the plants may produce all yellow flowers, but even these will be showy and desirable. (Sec cut.) PRICE, PER PACKET, 15c.: PER 1.000 SEEDS, 75c.




## THE "HENDERSON" COLLECTION

 OF CHOICEST NEW
## Giant Waved Spencer $\begin{gathered}\text { or"orchid } \\ \text { Flowerd } \\ \text { Sweet }\end{gathered}$ <br> Sweet Peas, gay ind fragrant, are the most universally popular anmual <br> The characteristics of the Spencer Swect Peas. grown under congenial con-

flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of contionous bloom for months-an adormment to garden. house or corsage. Is it any wonder that they are "everybody's flowers." and have been for years and years, even though for a century and a half their tardiness in developing improved varieties-without parallel among cultivated flowers-was marvelled at by botanists? Eventually, however, the physiological reason was understood, and artificial cross fertilization was undertaken, then Sweet l'ea "blood was broken." New colors and forms began to appear in rapid succession, until fmally. Dut a few years ago. a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extromely beantiful, the farest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of Giant Waved "Spencer" or "Orchidflowered" Sweet Peas.
ditions are: robust growth the flants attaning a height of from 6 to 10 feet. requiring for full development to be not less than 6 inches apart. The flowers are giants among Sweet Peas. measuring 2 to $2 \frac{1}{2}$ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reffecting high lights and casting shadows in the depths, thus showing a harmony of tones which greatly enhances the coloring. Three and of ten four or more of these queenly blossoms are bornc on lemg. strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continual profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade-before the seed pod is formed-thus continuing the succession of bloom-for as all know when Sweet Peas set pods, the flowering diminishes. (See int.)

THE EIGHTEEN VARIETIES SHOWN IN COLORS ON OPPOSITE PAGE AND DESCRIBED BELOW ARE THE LATEST AND BEST—EACH TYPIFYING A POPULAR COLOR CLASS
Price for the collection, one packet each-18 in all for $\$ 1.00$. Delivered free in the U.S.


| Pla:e No. | Prices Delivered Free in the United States | Per Packet | $\begin{aligned} & \text { Per } \\ & \mathrm{Oz} . \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| B | Charles Foster. The finest of the "fancy" or "pastel" class; exquisite apricot-pink flushed with lilac-blush and manve. | 10 c. | 50 c. |
| C | Clara Curtis. The largest and best strain of "Primrose-Spencer"; flowers large, of splendid substance and well waved; color cram-yedlow. | 10c. | 30c. |
| 0 | Countess Spencer. A re-selected and improved strain of the glorious origmal "Spenect" Sweet Pea and still unbeaten in its color class; clear. pure pink | 10 c. | 30 c. |
| D | Elfrida Pearson. Magnificent large flowers of exquisite blush-pink deepening in tone towards the edges | 10c. | 40 c. |
| E | Florence Nightingale. Beautiful. clear lavender with a faint pinkish sheen; the largest and best of its color. | 10c. | 30c. |
| G | Etta Dyke. A superior strain of "White Spencer larger, whiter, better filled and has more substance than even the "Vaunted Whites" introduced last year. | 10c. | 40 c. |
| H | Margaret Madison. An improved larger flowering strain of this charming variety; color, clear azure-blue when fully expanded. | 10c. | 40c. |
| I | Martha Washington. Most beautiful; blushwhite veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose. | 10c. | 30c. |
| J | Maud Holmes. They very best strain of "Sunproof Crimsons" or "King Edward Spencers." a brilliant crimson self-holding its color well under all conditions | 10c. | 30c. |
| K | Mrs. Cuthbertson. A "licolor" of the largest and finest form; color carmine-rose with blushwhite wings, strong yrower and prolific bloomer | 10c. | 50c. |
| L | Mrs. Breadmore. (ream-buff flushed rose and distinctly ediged with deep rose color; the best of the "Yellow licotees" | 10c. | 30c. |
| M | Mrs. Hugh Dickson. Our favorite in the beatiful new "cream-pink" section; warm salmonypink influtenced by an under color of primrose. | 10c. | 30 c . |
| N | Mrs. Townsend. The best blue "Picotee"; color white slightly flushed with pale lilac deepening into a distinct blue edge. | 10 | 30c. |
| F | Mrs. Unwin. Immense flowers of perfect form. striped and flaked with bright orange-scarlet on a white ground eolor. The finest of its coloring | 10c. | 50c. |
| P | Nubian. The largest and best of the "Maroons": immense flowers of rich glossy malrogany color lightiy veiled with purple | 10 c. | 30 c . |
| A | Queen of Norway. Splendid large flowers of violet-mauve. It is shown a little too deep in coloring on the plate opposite-it is distinct and lucautiful | 10c. | 40 c. |
| Q | Rosabelle. ISrilliant carmine-rose colored flowers of the largest size and finest waved form. The best of the "Herbert and Ingman" color class | 10c. | 50 c. |
| R | Thomas Stevenson. Large and brilliantly effective flowers of fiery red-orange and it is practically sunproof. The finest variety in its class | 10 c . | 40 c. |



# The Giant Waved Spencer <br> or "Orchid Flowered" 

## STANDARD VARIETIES AND AMERICAN AND EUROPEAN NOVELTIES

The world wide popularity of the new race of Giant Waved Spencer Sweet Peas, their sportive tendency and the ease with which they are hybridized or cross-bred, has resultecl in the production of a legion of varietics by enthusiasts and growers both in Eurnpe and America. In consequence numbers of varieties under different names have proven to be identical and many others are closely
similar. Therefore in our effort to simplify this confusion of names we made a thorough study and comparison of lundreds of varicties grown at our trial grounds the past summer and after the name of such wiricty we offer is bracketed in italics the symonyms and those "too near alike."

To selcet desired colors, refer to the numbers and choose between the corresponding numbers presding the varieties; should the name of some old favorite be missing, by referring to its color class a similar and better varicty may be selected.


Cerise.
.7-36-66
Dark blue
$25-39-69$
$10-37$
Salmon
$\qquad$
HENDERSON'

COLOR CLASS"

LLECTION
of GIANT W

## FOR \$3.00. postage free.

| No. | Prices Delivered Free in the U. S | PRICE |  |  | Free in the | IC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  | 10 c | 50c. | 22 |  | 10c. | 40 c . |
|  |  |  |  |  | Empress Eugenie (Improved Juanita Spencer). The latest and best "lavender striped"; very light blue and lavender flakes and stripes on silvery-white. |  |  |
| 2 |  |  |  |  |  | 10c. | 50 c . |
|  | flaked brilliant carmine-red over white; very large flowers of splendid form... | 10 c . | 30c. |  | Ethel Roosevelt. Large creamy-buff colored flowers flushed and flaked with pale rose-pink | 10 c . |  |
| 3 | Apple Blossom Spencer (1 itur Uuwin. Mrs A Ireland: | 10 | 30 c |  | Etta Dyke (White Spencer; Purity; Freda; White Waved; P'aradise White; Moneymaker, etc.). Sce page 115 and colored plate; extra large-frilled pure white flowers. | 10c. |  |
|  | Arthur Green (John Ridd). Banner purple with a tinge of maroon; wings deep violet-purple; a strong grower with splendid, large flowers. |  |  |  | Flora Norton Spencer (Kathleen MarGoaran; Leslie Imber; Princess Mary: Zephyr). Beautiful azure or pale blue flowers of medium size but profusely produced.. |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Aurora Spencer (Peter Blair). Strongly flaked and striped bright orange-rose on white; very large flowers of perfect form and well waved. | 10c. | 30c. | 27 | Florence Nightingale (Lavender Oucen; Lavender George Herbert). See page 115 and colored plate; large lavender with pinkish sheen |  |  |
|  |  |  |  |  |  |  |  |
|  | Barbara (Earl Spencer; Melba; Nancy Perkin). A light salmon or shrimp-pink self; large flowers improved by shading; strong grower and very floriferous. |  |  |  | en Lewis (Anglian Orange; Maggie Stark; Oran ection, etc.). A very large and fine orange-rose; |  |  |
|  |  |  |  |  | Helen Pierce Spencer (Lady Ursula; Mrs. ${ }^{-}$T. W. Warren). A large, true waved Spencer; ground color white rippled and penciled with bright blue. |  |  |
| 8 | Bertrand Deal. Large, perfectly formed, waved flowers of | 10 c |  |  |  |  |  |
|  |  |  |  | 30 | Hercules. A giant even among the Spencers; immense long stemmed flowers of rich clear rose-pink; vines vigorous and free blooming. |  |  |
|  | Blanche Ferry Spencer. Banner deep rose-pink; wings white tinted with blush; a large "Spencer" form of the popular old "pink and white" |  |  |  |  |  |  |
| 10 | Captain of the Blues Spencer (Waverly Spencer; Mrs. Waller Wright Spencer). Banner maroon-purple; wings magenta-purple; very large flowers. . |  |  |  | Irish Belle (Dream; Dorothy; Annabel Lee; Mrs. Reginald Hill). Soft lilac on cream flushed pale rosy-mauve; almost "pastel" in coloring. |  |  |
|  |  |  |  |  | John Ingman George Iferbert; Mrs. Wm. King; Paradise Carmine). Rich carmine-rose, very large and of the finest waved form.. |  |  |
| 11 | Charles Foster. Sce page 115 and colored plate; apricotpink flushed lilac and mauve |  |  |  |  |  |  |
| 12 |  | 15 |  | 33 | King Edward Speneer (Crimson King; Crimson Giant; Mrs. Duncan; The King). A re-selected improved strain and the best of all the crimsons here noted; color richcrimson-searlet; large open form; waved flowers of the largest size. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |
| 13 | Clara Curtis (Primrose Spencer; Isobel Malcolm; Paradise Cream, etr.). See page 115 and colored plate; the best of the primrosc-yellows. |  |  |  |  |  |  |
| 14 | Constance Oliver (Holdjast Beauly; Nell Gwynne). Rich cream-pink ; a bright pink influenced to salmony by large lovely flowers |  |  |  | King White. Hailed as the King of Whites, because of the perfect finish of the flower in every detail-form, size, waviness and glistening, immaculate whiteness. |  |  |
|  |  | 10c. |  |  | Lady Evelyn Eyre. Onc of the largest and loveliest Spencer Sweet Peas; immense long stemmed flowers of exquisite rosy-blush but opening with a lemonish flush <br> Lady Miller (Isabel; Grace Davling). Very large well formed flowers of a soft buff-blush suffused pale salmon or shrimppink... |  |  |
| 15 | Countess Spencer (Enchantress; Paradise; Pink Pearl). See page 115 and colored plate; a re-selected, improved strain of this grand original "pink Spencer" |  | 30 c . | 36 |  | 10 c. | 60 c. <br> 50c. |
| 16 | Dainty Spencer (Elsie II erbert; E. J. Deal; Picotee). Very large, splendidly formed flowers of blush-white; distinctly. picotee edged with carmine-rose. |  |  |  |  |  |  |
|  |  |  | 30 c . | 37 | Lord Nelson Speneer (Blue Jacket; Blue King; May Farquhar; Mrs. G. Charles). The effect is rich navy-blue; banner indigo-purple; wings violet-blue. |  |  |
| 17 | Dazzler 'Edna Unzin: |  |  |  |  | 10 c . |  |
|  | Extra fine large flowers of lively coloring; banner glowing cerise-orange; wings rose-orange; very profuse.. | 10 c . | 50c. | 38 | Loyalty (April; Bertie Usher; George Curzon; Prince Olaf; Suffragette). The finest and largest blue striped; color white flaked and marbled bright blue. |  |  |
| 18 | Doris Usher (Mrs. R. Hallam). A splendid large "light cream-pink" or rosy-coral overlaying a cream under color |  |  |  |  | $10 ¢$. | 30c. |
| 19 | Edith Taylor (Mrs. Jessopp). Extra fine and large flowers of rich salmon-rose or cerise; a very lively warm color; strong grower and free bloomer. |  | $\begin{aligned} & \$ 1.50 \\ & 40 \mathrm{c} . \end{aligned}$ |  |  |  |  |
|  |  |  |  | 40 | Margaret Atlee. Perhaps the finest of the new Spencers; immense flowers of the loveliest coloring; a rich warm salmon-pink over a body color of cream which lights up the whole flower into exquisite beauty |  |  |
| 20 | Edrom Beauty (IIelen Grosvenor). Lovely large rose-orange or salmon colored flowers; considered a little richer in coloring than Helen Lewis. |  |  |  |  |  |  |

"THE MODERN CULTURE OF SWEET PEAS," A New Rowk by the Thos. Stevenson, $\$ 1.00$

# Giant Waved Spencer Sweet Peas <br> (CONTINUED) 

No.

41 Marie Corelli (Marjorie Willis; Prince of Wrales Spencer). Marie Corelli (Marjorie Willis; Irince of Wales Spencer)
Brilliant rose-red; fine, large beautifully waved flowers... Martha Washington (Eric Marqey; Marchioness of Tueeddale). See page 115 and colored plate; blush-wlite flushed and edged tyrian-rose
Mary Garden (1)uplex Spencer). A lovely deep "cream pink," pinkish-salmon suffused rosy-apricot; the flowers are very large and some are doubled
44 Maud Holmes (Sumproof Crimson). See, page 115 and colored plate; an unsurpassed "Sumproof" crimson..
Mauve Queen (1Finsome; Bertha Massey; Mrs. K. II. Carrad). Large waved flowers of pale mauve-rose....
May Campbell. Large waved cream colored flowers flecked and blotehed in the center with purplish-earmine
Menie Christie (Captivation Shencer; Mrs. Chas. Mander, Tennant Spencer). large waved flowers; banner rich rosyheliotrope; wings vioke-magenta.
Miriam Beaver. A new and fixed strain of this wonderfully beautiful variety; coloring soft salmon-shell pink, shaded hydrangea-pink
49 Mrs. Chamberlain Spencer (Gaiety Spencer). A lovely striped, bright rose-pink on white; large flowers finely waved; strong grower and free bloomer
Mrs. Cuthbertson. See page 115 and colored plate; carminerose banner and blush-white wings
Mrs. C. W. Breadmore (Evelyn Hemus). See page 115 and colored plate; the finest picotee edged yellow
Mrs. Hugh Dickson (Cladys Burt). See page 115 and colored plate; a large and fine "cream-pink". ...........
Mrs. Routzahn (Juliet;, Jrs. Henry Bell; Oueen Mary). A favorite "cream-pink"; a blending of straw color tinted bush-pink and rosy-apricot.
Mrs. Townsend (Blue Picotee). Sce page 115 and colored plate; the best picotee edged blue on white................
Mrs. W. J. Unwin. See page 115 and colored plate; striped and flaked bright orange-scarlet on white................
Nubian (Black Night Spencer; King Manuel). See page 115 and colored plate; rich purplish-mahogany.
Othello (Anna Lumley; Prince of Asturias; Tom Bollon). A rich deep maroon; immense flowers of the finest waved Spencer form
Paradise Ivory (Lady Knox; Oueenie; Oueen Victoria Spencer). Old ivory tinted cream color, faintly suffused with rosy-buff.
Queen of Norway. See page 115 and colored plate; soft violet-mauve. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Ramona Spencer (Rainbow). An especially dainty and beautifully striped; pale pink flakes on silvery-white.
Red Chief (Brunette; Victor Unwin). A rich rose-wood; red banner and wings of one uniform color; much redder than the maroons.
Rosabelle. See page 115 and colored plate; brilliant carmine-
Royal Purple. The name describes its color, a rich royal purple which coloring is carried throughout both banner and wings; the flowers are of splendid size and form on long stems; vines vigorous and free.
Scarlet Emperor (Georse Stark: Scarlet Monarch; Scarlet Empriss: Oucen Alexandra Spencer; Vermilion Brilliante) A brilliant scarlet self;surpassing all others in coloring, size, form, profusion of bloom, and it does not burn
Senator Spencer (President W. R. Beaver). A large and fine striped seal-brown and claret colored flakes on white..
Sterling Stent (Caplain M. Travers), A glorious salmon and orange varicty; rich deep salmon suffused with fiery-orange; needs shading.
Thomas Stevenson. See page 115 and colored plate; fiery red-orange
Veiled Bride (I'ink Helen Pierce Spencer). Largc waved Spencer formed flowers of white penciled and watered with soft rose-pink.
Wedgewood Blue. A clear light silvery-blue with just a suggestion of mauve in the banner; an improved large flowering strain and the best variety of its color.
W. T. Hutchins (Natoma). Soft creamy-buff and blush shading to apricot-pink at the edges; large wavy flowers. .

## HENDERSON'S SUPERIOR BLEND OF

Mixed Giant Spencer Sweet Peas
Composed exclusively of Giant Waved Spencer varicties, blended in proper proportions of bright colors and including several new hylirids of exquisite colors and shades, many of which, when sufficiently trued $u p$, will be introduced as new-named varieties.


## 

## A Collection of

Grandiflora and Unwin Sweet Peas
 the crandiflera and Unwan spos so that we new offer only a pist of
 their best fesults. a padiet of (iramploras Saret Pecas in suth ient for tit to to foet of sinpter

Prices Idelivered free in the $[$. s. Blanche Ferry and white": rosse-pink with blush-white
Dorothy Eckiord. For years the hest whit
Emily Menderson A Amre white "sport"
from Blanehe Ferry and pessess she the Frank Dolby (Unwin). L,arte wive King Edward. The splendid eld rich Lady Grisel Hamilton or Improved Count ess of Radnor. Beinutital siversord Nelson
Lovely. Whiorm pose-pink, dereper that

Fora Unwin, l'ure whitclarse witworl fowers Prima Donna. 「expuisite dean lisht pink Henderson's Mixed Grandiflora Sweet Peas


This unsurpassable mixture is a sturlied Formala contamiays correct proportions of arlous might cobors and shitles. suspplyin



## Early and Winter Flowering Sweet Peas

This distinetive class of Sweet Peas is valued for earliness of bloom when grown out of doors and for their winter flowering qualities when grown in greenhouses. They begin blooming aecording to the variety-in from 8 to 12 weeks from seed sowing. Under garden eulture the plants are dwarf, branehing, bushy and bloom extravagantly though the blossoms are not as large nor the stems as long as those of other types of outdoor Sweet Peas. Their whole character seems to change, however, when grown under glass, especially if trained to a single stalk, then they eventually grow very tall. The first flowers appear low down and others develop along the plant as it grows often to a height of 10 to 12 feet. Thus a suceession of flowers is produced all winter long and these flowers are very large and have long stems. (See cul.)

## Prices Delivered free in the U.S

Christmas Pink. Rose color standard and blush-white Earliest of All. The carliest strain of "Blanehe Ferry" and a popular 'pink and white"
Earliest White. The earliest flowering strain of "Emily Henderson"; pure white.
Earliest Sunbeams. Bright primrose-ycllow open formed
Le Marquis or "Christmas Navy Blue." Deep indigopurple flowers
Mont Blanc, "Christmas White" or Florence Deuyer. A litzle larger but later than " Farliest White"
Mrs. Alexander Wallace. Exquisite pinkish-lavender
Mrs. E. Wild. Rich earmine-rose color
Mrs. F. J. Dolansky. Pure bright pink
Mrs. Hannan. Deep rose-pink.
Mrs.William Sim. Rich silmon-pink, long stemmed flowers Mixed Early Flowering Sweet Peas. For garden eulture.

| 10 c. | 20c. | 60 c. | \$2.00 |
| :---: | :---: | :---: | :---: |
| 5 c. | 15e. | 50 c. | 1.50 |
| 5 c | 15c. | 50 e . | 1.50 |
| 5 c. | 15 c. | 50 e. | 1.50 |
| 10 e. | 20 e. | 60 c. | 2.00 |
| 5 s. | 150 | 50 c. | 1.50 |
| 10 e . | 20 e | 60 e. | 2.00 |
| 10 c. | 20 c | 60 c . | 2.00 |
| 10 c. | 20 c . | 60 c. | 2.00 |
| 10 e . | 20 e . | 60 c. | 2.00 |
| 10 c . | 20 c . | 60 c. | 2.00 |
| 5 e. | 15 e . | 4.5 c . | 1.25 |

For many years the Sweet William has been esteemed as one of finest of hardy garden plants, being of easy culture, thriving in any good garden soil and lasting ior yerrs. The plants grow about 1 foot high and form fine clumps. (.hee cut.) A Colleetion of 6 separate varieties, 1 pkt. ench, 50 c
Henderson's perfection. Our improved Perfection stratins prodice in greatest profusion ver , heads and a white cerise, cte, many having arge whte cyes, and all being swect-scented. Double Large-flowering Perfection, Mixed.
Giant White. Immense pure white flowers in large hemds; very beautiful.
Diadein. Large flowers
Pink Beauty. Large single flowers of pure pink
Scarlet Beauty. Larke single flowers of inten.
 another all pink. another white, etc. but usually florets of different colors will be borne in one head; very unique and beautiful. ........... $1^{1 k t .}$ 10c. NEW ANNUAL SWEET WILLIAM (Dianthus Barbatus annuus) The old favorite Swect William, as all know, does not frower until the second year from seed, but this new type plants are of the same habit as the perennial kinds. producing fine heads of bioom of various colors-white, crimson, rose pink, etc., many of which are broadly edged with white and sweetly fragrant. Mixed Colors.

## SWEET ROCKET or DAME'S VIOLET

 Mixed Colors.SWAINSONIA

Grandiflora Alha. A popular house plant. Foliage as graceful as an Acacia; white flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the casiest culture and ever blooming. It climbs readily. or it may be grown as a bush plant by trimning it back as it krows; tender perennial; 1 to 4 feet.
THUNBERGIA

Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with reat. green folinge not
affected by insects; the small single flowers of vanefor trellis, fences, rock-work, etc. 'Though a tender perennial, it is usually grown as Mixed Colors, (Alata)

## TORENIA

Princess of Montenegro. Fine plants for vases or pot culture; also suita
planting in the summer; produ

## ANNUAL VALERIAN

## (Conlranthus Macrosiphon)

This "Annual Valerian" is an astriactive, fres-flowerins class of garden plants, growing compact and bushy; about, ffont high and bearing large heads of red, white or flesh-colorect howers Mixed Colors

## VINCA ROSEA

(MADAGASCAR PERIWINKLE)
Handsome bushy plants, protucing frocly round singte flowers, 1 , mothe feross, suitable for cither pot culture or sunny flower beels; tender peremial but flowers the first stason; $1 / \sqrt{1}$ feet. Rosea. Bright rose.
Rosea Alba. White with rose eyc
Rosea Alba Pura. Pure white
Mixed Colors.

## VISCARIA

Very showy and effective garden annuats--powlucing frecly thronghout the summer lirge single flowers $11 / 2$ inches neross-splendid for beds and massing and useful for cutting. Fire King. Vivis arlet. 8 inche

## WALL FLOWER

These old Euronean iavorites are notas mun they deservc. "lhese bereninats make mice crimson, purple. yellow, ipricot, mahogan Large Double, Mixed Colors Large Single, Mixed Colors.


## tueted or "PANSY VIOLETS"

This improved strain (Violn cornufn mrandiforn hytheda) produces beautiful Pansy-like blossoms, 2 to $2!$ inches across, of great substance and of most britliant colors, inchadng white, lemon, orange, claret, crimson, maroon, lavender, purple, siver gray. rose, black. blue, etc.: also fancy harictics thated, surijed, blotched, feathered, prowe-edged, etc. The plants are hardy, of horons growth, forming deep-rooting, compact, tufted clumps. Mancern perenvial in character than Posios thromingout new rots annurly apting them to permanent beds, edgings, etc. Many of tbemare as highly scented as the sweetest to permanent beds
Violet. (Sece cul.)
Mixed Colors.
Pkt. 25c.

## NEW GIANT ZINNIAS

(Zinnia Elegans Robusta Plenissima)
Flowers of gigantic size, 4 to 6 inches across and densely double; plants of strong. White Snow-white to 3 fect in height. (See Put.), Per 1,00 seeds, $\$ 1.00 ;$ Pkt. 15c. Searlet Rich crimson-scarlet ...................................... 1.00; 15 c . Crimson
Purple
Striped. 'G Gold and scarlet Golden-yellow. Rich, deep yellow.................... . . . . 1.00 ; Viphur-yeliow
Mixed Colors
Collection of above 8 Giant Zinnas, $\$ 1.00$
Improved Dwarf foberen Zinnias These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height. with large, perfectly-formed double flowers.
Salmon-rose . . . . . . . . . . . . . Per 1,000 seeds, 40c.; Pkt. 10c.
Crimson.
Yrange.
Yellow
Wbite
Purple

40c.; $10 c$
40c.; 10 c
$\begin{array}{ll}40 \mathrm{c} . ; & 10 \mathrm{c} . \\ 40 \mathrm{c} . ; & 10 \mathrm{c}\end{array}$
30c. 10 c
Collection of above 6 separate Dwarf Large-flowering
Zinnias. 50c,
Green Gem. New, unique and novel; the double flowers are of good size, colored light green, stightly shaded with "Zebra." Good, large double flowers of perfect shape, in such colors as orange, crimson, pink, yellow, violet, rosescarlet, white, etc, most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike.
Mixed Colors
Per 1,000 seeds, $40 \mathrm{c} \cdot$; Plil. 10c.
LILLIPUT ZINNIAS
Uncommonly pretty, small branchins plants, about 1 foot high with small very double fowers in such profusion as to fairly envelope the plants.
White Gem
.... 10c. Mixed Colors.
Haageana Perfection. Most satisfactory garden annuals forming intle round, compact bushes 9 inches high and producing from early summer until frost multitudes of densely double little flowers about $11 / 2$ inches across of various colors including canary, golden, red-tipped cream, purple, rose,



## d

## soz

Summer-Flowering Bulbs This class includes some of our showiest
garden fowers. They are of the caxiest
soil the flower with great certainty
during summer and fall. The hardy
sorts may semain in the ground over
sorts may remain in the grounc over
winter loit the temder sorts are to be
taken un after the oliage has ripened
in the fath, and the buths storell away
in th dry, conl jlace until plantine time
the next spring.
Amorphophallus Rivieri

## y=


 cffect of the oriage plant out in Mhy, (ycer (ut) The scason. Price 50ce. each; 85.00 per doz. Weight, 4 oz.
cach. each.

## Apios Tuberosa

If by Parcel Post, add Postage at Zone Rates Werght sisho per doz Single Bulbs, mailed Free. 10 feet high, bearing large clusters of brownishpurple sweet-scented flowers in July. The tubers may be planted any time in spring, the earlier the petter, and as they are pertectly harly, they require no further atention. The vine dies
down every winter. but starts early in the spring. down every winter
Price, 15c. each; , Si. 50

## Bessera Elegans

Exquisite and frec-blooming. The flowers are borne in graceful umbels of 12 to 20 , on stems 1 to 2 feet high, and open in succession during
fully two months of summer and autumn fully two months of summer and autumn. Color,
bright vermilion marked with rosy-wlite. For an effective display, at least 12 to 2.5 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. Price, 5c.
each; 50 c . per doz.; $\$ 4.00$ per 100 . Mailed Free. Chlidanthus Fragrans
If by Parcel Post, add Postage at Zone Rates. Weighi, $11 / 4$ lbs. per doz. Single Bulbs mailed Free. A South American bulbous plant that bears very tragrant and pretty bright yellow fowers of are carried on upright clusters on stems 12 to 16 inches high. The bulbs may be planted in the garden in spring; they, will then flower during the summer and should be taken ap in the fall and stored away tike Gladiolus bulbs. or they may be flowered in pots if desired. Price, 10 c .
each; $\$ 1.00$ per doz; $\$ 7.50$ per 100 .



## Giant "St. Brigid" Anemone

 If by Parcel Post, add Poshage af Zone Rales. leight. 1 to ner 100 Butple Rulos and Dozens A new race, bearing magnificent flowers, louble, semi-double and single, 3 to 5 inches colors, markings, blendings, tc Scarlet erimson rose, pink mole white, tintcd, variegnted, striped yoned, cream, endless variety. The fowe cathery foliagio supurnen vased, the graceful The tubers planted in the spring will flower during he summer in sheltered locations. (se (w.) Mixed Colors. 5 c . each; 50 c . doz. $; \$ 3.00$ per 100.

## Caladium Esculentum

If by Parcel Post, adel Postage at Zonte Rates. (Elephant's Tar.) Granc, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical nroups. In deep, rich soil, if freely wistered, they produce normous leaves, frequently \& fect long by 3 feet Extra Size. 12 inches and over in circumference. Price, 25c. each; \$2.50, per doz. Wcight 2 lbs. each.
First Size. 9 inches and over in circumference. Price, 15 c . each; $\$ 1.50$ per do\%. Weight 1 Ib . Second Size. 6 inches and over in circumference. Price, 10 c e each; $\$ 1.00$ per doz. Weight $1 / 2 \mathrm{lb}$.
each.

Cooperia Drummondii TEXAS "EVENING STAR" FLOWER If by Parcel Post, add Postage at Zone Rates. Weight, plas. per 100. Single Julbs and Dosens malled Free. Planted outin the garden in the spring a clump
of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September. The flowers are star-shaped, with long tubes, pure white and exquisitely ragrant with the odor of Primroses. Price 6c. each; 60c. per doz.; $\$ 4.50$ per 100.

## Cinnamon Vine

 If by Parcel Post, add Postage ar Zone Rates. Weigh. \& lbs. per doz. Single Bulbs mailed FreeA beautiful: hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high and when length. The leaves are green, thick glossy, always clean, healthy, and free from insects. The white fowers, while insignificant emit a delightful cinnamon-like perfume. The roots remain in the ground for years, increasing in size and vigor, large 2 -year-old roots, 12 c . each; $\$ 1.25$ per doz.; $\$ 10.00$ per 100 .

[^14]
## HENDERSON'S NEW GLADIOLUS

 ago, in size and form of fiower and varietl coboring, commising all magrinable colors, delicate tints. H'hey desurve te be srown in every farden. For cutting they are invaluibll, the: flowers litsting in wit garden son, never fish to flower the same sebson, amel by successive plantings every two



Henderson's New Gladiolus
The Most Magnificent Set Ever Offered
All-a-Glow. Larse, rich, blood-scarlet flowers, having a long narrow throat flame of ruby on two lower petals. .............. 40 e. each; $\$ 4.00$ per doz. Aurora, Anextrafine and lirke striped variety; lovely pink faked and striped Blue Jay. Largest Lemoinei shaper flowers of rich brillinat blues, fincly marked with violet blotehes on the lower petals; a tall vigorous grower Captivation Large, crean-colored flowers with throat tintings of garnet, and a latge, light yellow bloteh on the lower petals...40e, each; $\$ 4.00$ per doz. lighter in the throit which is pencilch carmine-lake with a large bloteh of same criber on the central lower petal, (see cul.). 30c, eaeh; $\$ 3.00$ per doz. Cynosure, Immense flowers of exgisite decp rose-pink marked on the lower petals witl a throat blotak ot crmson-lake; tall, sturly wen-nked spme. Dazzler. Magnificent inrge Princeps-likefowers of vivid salmon-scarlet with a throat blotid on the lower petals of red-orange further ornamented with carEnchantress. Blush-white lightly flaked with late-pink townal the margins; throat eneircled on the lower petals with carmime-bake blotela a dusting of golden-bronze zoning the bloteh is untque. . . . . . . 3ue. each; $\$ 3.00$ per doz. Fascinator, Splendid large flowers of salmon-pink tinted with flames of carFire King. Inmense flowers in lons graceful spikes; color intense fiery-scarlet very billiaut and effective; will be the leading variety of its color.

Flambeau. Inmense flowers of rivid orange.searlet with an effective throat bloteh of white shaded and marked witli tyrian-lake on the lower petals; strong grower and free bloomer
Gaiety. Lmmense Amaryllis-like flowers, 4 inebes petals of carmine-rose overlaid with a glowing orange sheen; a large white bloteh ornaments each of the three lower petals.. 40 c . each: $\$ 4.00$ per doz. Gleam. Large flowers of bright, cherry-rose slighty lined with carmine-lake at the throat on lower petals, very effective..... 2 ne. each; $\$ 2 . \ldots 0$ jer doz. Gorgeous. Immense, Nancianus-likeflowers of vivid scarlet with large, strongls ontrasting slivery-white throat bloteh on the three lower petils; tall up-well-filled spike.... Imperial Pink. A tall robust growes with flowers of the largest size; color. liglat salmon-pink, penciled deeper; one of the largest and finest varieties in Lustrous. Large flowers of lovely orange-rose; lower petals have a large throat bloteh of yellow, slightly shot with purplish-lake, , 25. each; $\$ 2.50$ per loz.

##  <br> HENDERSON'S Choicest Named GLADIOLUS

The following list commises our choice in the fields after studying and comparing the merits of hundreds of varicties, eonsideration being given to healthy grow.th, size, form, coloring and stabstance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable, eontaining as it does the best of Childsii. Gandavensis. Groff's and European Fybrid Seetions. All old "runout" inferior and "too-near-alikc" varieties have been eliminated. A fair sized colleetion of these modern Gladiolus will afford a continuous suceession of delightful surprises to the grower.


## GARDEN CULTURE of GLADIOLUS Our Leafer on Best Mehods of Growing. FREE to CUSTOMERS when

If by Parcel Post add postage at Zone Rates (average weight 10 lus. per 100). Sinsle Bulbs and Dozens We deliver jree in $\mathcal{L}^{\circ} . ゝ$.

Aline (C). A large, wide open dower of purest white striped shgitly with rosy-crimson...........................
America (C). A varicty of sterling merit and unver. sally popular; magnifiecnt large flowers of dainty ficshpink with a lavender sheen. $\$ 25.00$ per $1,000 \ldots$. Attraetion (C). Dark rose-erimson with a large white throat and blotch.
Augusta (G). Pure white with livender anthers; strong straight spike often having two or three loranches. .
Brenchleyensis (G). Vermilion-scarlet; an old variety. but one of the most brilliantly effective for bedding in quantity. $\$ 16.00$ per 1,000
Brilliant (C). Glowing orange-searlet with carmine and Canary Bird ( 4 )
Canary Bird (r). One of the best yellows; elcar light yellow howers on a well furnished spike
Capt. Tanner (C). Extra large and fine; brilliant erimSon and white, frecly mottled and intermingled.
Cardinal (C). Large perfect flower of intense eardinalscarlet ${ }^{\text {J }}$ (H) show
Cracker Jack (H). Dark, rich. velvety-red, spotted in the throat with yellow and maroon
Dawn (Gf). Large fowers of beautiful shell pink with a Salmon sheen fading to blush throat with small claret stain in interior petals
Dr. Sellew (C). Large fower of sreat substanee; color Fire Flare (C). Soft salmon-rose; the center being beautifully raycd and marked; Howers large, perfeet and of great substance
F. L. Oakley (C). Bright salmon-pink tinted with scar let; pure white ecnter; very showy
George Paul (G). Large flowers of decp erimson slightly stained with yellow and spotted purple.
Glory (G). "The Rufled Gladiolus." Large rotind fiowers of cream-white with a crimson stripe eentering eaeh petal; edges of the flower waved and ruffled.
Golden King (H). Large, round, broadly expanded flowers of glistening, golden-yellow blotches; vivid erimson in the throat; strong grower.
Grenadier (C). Large bold fowers with ruffed edges; color, orange-scarlet with narrow white band through lower petals; throat maroon.
Halley (H). A large, elegant flower of salmon-pink tinged rose; the lower petals have a cream blotch with a stripe of bright red through the eenter
Henry Gillman (C). Deep salmon-scarlet with pure Henry Gillman (C). Deep salmon-sca
Independence $(G)$. Very large wax-like flowers of vivid orange-rose color with riehly marked throat; one of the
rene (C). Large flower, exquisite pink freely flaked
Irene (C). Large flower, exquisite pi
with crimson; fine flowers and svike.
I. S. Hendrickson (C). A large flower, beautifully mottled
with white and bright pink; spike large and finc
Jane Dieulafoy (Gf). Large cream-white fowers stained
with red-maroon on lower petals; splendid bedder
Kate (C). Blush-white with erimson throat bloteh.
Lavender Queen (C). Lavender and lilac beautifully blended; entircly new eolors ind very distinet.
Lizzie (C). White tinted blush; violet-crimson throat.
Lydia (C). Fantastieally mottled rich crimson on pink-
ish-white; in some flowers the white predominates, in
others the red.
Mad. Monneret ( $\dot{G}$ ). "Dclicate rose color; late bloomer
Maize (H). A soft, light corn color tinted rose with a slender tongue of fuchsia-ret on lower petals; large graceful spike
May (G). Lovely, pure white fowers, faked rosycrimson; strong spike; good for bedding and foreing. .
Meadowvale (Gf). A large, pure white flower tonched with crimson in the throat; lower petals faintly flushed
Melrose (C). Very large and fine white faked with mink; bright crimson eenter
Mrs. H. W. Beecher (C). Large. deep rosy-erimson Mrswers w. Wird (C). Beautiful lilae-rose; throat mottled Mrs. W. N. Bird (C). Beautiful hae-rose; throat mottled
with erimson and white.................................................. with erimson and white. A mo........................... Francis King (C). A mid pink; 18 to 20 immense flowers borne on a long, strong spike; should be grown in quantity. $\$ 20.00$ per 1.000

$\begin{array}{lll}\$ .18 & \$ 1.75 & \$ 13.00\end{array}$

| .05 | .50 | 3.00 |
| :---: | :---: | ---: |
| .00 | .65 | 4.00 |
| .05 | .50 | 3.50 |
| .05 | .50 | 2.00 |
| .07 | .75 | 5.00 |
| .10 | 1.00 | 8.00 |
| .10 | 1.00 | 7.00 |
| .18 | 1.75 | 14.00 |
| .12 | 1.25 | 8.00 |
| .20 | 2.00 | 15.00 |


| 10 | 1.00 | 7.00 |
| :--- | :--- | :--- |


| $.25 \quad 2.50$ | 20.00 |
| :--- | :--- | :--- |


| .07 | .75 | 5.00 |
| :--- | :--- | :--- |

$.10: 1.00 \quad 7.00$
$.10 \quad 1.00 \quad 7.00$

| .15 | 1.50 | 12.00 |
| :--- | :--- | :--- |

$21.25 \quad 9.00$
$1.00 \quad 7.00$
. $75 \quad 5.00$

| .05 | .50 | 3.00 |
| :--- | :--- | :--- |

$1.00 \quad 7.00$

| 1.00 | 7.00 |
| :--- | :--- |


| 1.25 | 9.00 |
| :--- | :--- |


| 2.00 | 16.00 |
| :--- | :--- |
| 1.50 | 10.00 |

$1.00 \quad 7.00$
$.60 \quad 4.00$
$1.25 \quad 9.00$
$.60 \quad 4.00$
$.60 \quad 4.00$
$2.00 \quad 16.00$

| $10 \quad 1.00$ | 7.50 |
| :--- | :--- | :--- |

.10
$50^{\frac{1}{1}} 3.00^{1} \quad 05$

If by Parcel Post add postage at Zone Rates (average weight lu lbs. per 100). Single Bulbs and Dozens We deliver free in $U . S$.

Mrs. James Laneashire (H). Deep eream shading to rosy tinted flesh color with a contrasting stripe of carmine on lower petals.......................................... Nezinseon (hroat blotches pencilled with white
Niagara (C). Immense flowers often $4 \frac{1}{2}$ inehes aeross; eolor soft primrose-yellow, slightly tinged rose-pink in eolor soft primrose-yellow, slightly tinged rose-pink in
thront, peneilled with earmine on two lower petals, Oetoroon ( $G$ ). Rich ehanois-pink with yellow blotch on lower petals, lined with crimson-lake; distinctive.
Panama (C). A grand new seedling of Ameriea which it resembles, but is of deeper pink; flowers very large and spike long. $\$ 75.00$ per 1,000 .
Peace (Gf). A grand white with pale lilae featherings on interior petals; large flowers correctly placed on a
Pink Beauty (II). Very early and free flowering, splendid for eutting; lonqs spikes of good size fowers; color deep rose-pink, with violet-rose center
Prineeps (H). Immense fowers of rich crimson-searlet with large white throat bloteh on lower petals.
Rosella (II). Fine large open flowers of an exquisite light rose eolor stained with purple and white.
Rose Spray (C). A new, large open-flowered white sprayed and peneilled with rose-pink; one of the best.
Salem (C). Fine rieh salmon-pink with maroon blotehes on lower petals
Scarsdale (Gf) Large flowers of lovely pinkish laven-
der shading rich decp rose eolor; spike straight and tall Seribe (C). A beautiful large fower of blush-pink and rose freely striped with earmine; enormous spike.
Shakespeare (C). White, suffused slightly with rose, large rosy blotch; splendid for gardens and forcing. Splendour (C). Splendid large flower of soft, dainty rose eolor with large magenta stain.
Sulphur King (G). A long spike of clear sulphur-yellow fowers. The best yellow in Gladiolus.
Sunlight (C). Light crimson with large eanary-ycllow
Superb (C). Pink striped and flaked with salmon-pink; enormous flower-one of the largest-and fino spike..
Taconic (Gf). Lively pink, fleeked and striped deeper pink; lower petals blotehed crimson, conding in a thin pink; lower petals blot
Variabilis (C). I arge flowers in varying tones from dull pink splasherl with dark blue to bluish-black splashed with smoky-pink
War (Gf). A magnifiecnt variety of rich ox-blood red; shaded with darkest erimson.
Wild Rose (C). Lovely bright rose-pink and blush; very large, handsome flower
Willy Wigman (II). A grand eream-white flower; the lower petal marked dark red on a vellow blotch; carly. Wm. Falconer (C). Enormous Acwers of excuisite light pink; spike of great length and well furnished

Priees
Each Doz. 100

| $S .25$ | $\$ 2.50$ | $\$ 18.00$ |
| ---: | ---: | ---: |
| .10 | 1.00 | 7.50 |
| .10 | 1.25 | 8.00 |
| .10 | 1.00 | 7.00 |
| .12 | 1.25 | 8.00 |
| .12 | 1.25 | 8.00 |


| .05 | .50 | 3.50 |
| :--- | :--- | :--- |


| .06 | .60 | 4.00 |
| ---: | ---: | ---: |
| .10 | 1.00 | 7.50 |


| .10 | 1.00 | 7.00 |
| :--- | :--- | :--- |


| .10 | 1.00 | 7.00 |
| :---: | :---: | :---: |
| .12 | 1.25 | 8.00 |


| .12 | 1.25 | 8.00 |
| :--- | :--- | :--- |

$\begin{array}{ll:l}.10 & 1.00 & 7.50\end{array}$
$.12 \quad 1.25: 9.00$

| .18 | 1.75 | 14.00 |
| :---: | ---: | ---: |
| .06 | .65 | 4.50 |
| .12 | 1.25 | 8.00 |
| .08 | .80 | 6.00 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 1.00 |
| .12 | 1.25 | 9.00 |
| .07 | .75 | 5.00 |
| .10 | 1.00 | 7.50 |

Collections of Named Gladiolus
collated from the named childsil gandavensis, groff's and Hybrid varieties offered on this page.

All first size bulbs.
Popular Collection. Contains 1 bulb each of 12 varietics, prieed at 5 c . and 6e. each. (Our selection) Delivered free in U. S................... \$ . 65 Excellent Collection. Contains 1 bull each of 12 varietics, priced at $7 \mathrm{c} ., 8 \mathrm{c}$. and 10 c . each. (Our selection) Delivered free in U. S.............. S . 8.5
Perfection Collection. Contains 1 bulb each of 12 varictics, priced at 12 e .

Choiee Collection. Contains 1 bulb cach of 12 varictics priced at 15 c . 18 Re. 20 c . and 25c. each. (Our selection) Delivered free in U.S.......... \$2.00

FOR GLADIOLUS BULBS IN MIXTURES, see top of page 124.

If Gladiolus Bulbs are wanted by Parcel Post, postage must be added at Zone Rates (average weight 10 lbs . per 100). Single Buibs, Dozens and Collections We deliver free in U. S.



Gladiolus in $\begin{gathered}\text { all Largest Size Flowering Bulbs-Not Seconds that are Sold at Lower Prices }\end{gathered}$



Crinum


Powelli Roseum 3 to font forge luxuriant.
\$2.50 per doz. Weight, ! 11 . each.
Powelli Album. Pure white flowers. 30c. each
Emerald Vine


Hyacinthus Candicans

 Aluyriant-growing summer-. sion foct, thrownint pples 4 to 5 teect in height earch bearing 20 to 30 arse, ,yhite, bell. hapaped fowers. silendid for groups. If planted Gladiolus, the offect is magnifhceat. (See cout.)
 5.

## Madeira Vine

If by Parcel Poty, ad $P^{\text {Postastes }}$ doz. Single Bulbs mailed Free.
The old favorite, "Climbing Nignonette. So much prized for porches and arbors, on account of its rapid Thick, glossy luaves, and long, hanging stems of feathery, fragrant, white flowers The tubers we offer are selected large size

## Milla Biflora Mexican

Flowers star-shaped, 2 inches across, clear wasy-white, of great substance, enlivencd by
i frost-like sparkle; the fragrance is delightf Place a stalk in water and the fowers will all open; We have seen 11 stalks shoot up successively from 50c. per doz. Stoo 12 to 18 inches. Priled Free Sc. each

## Montbretia

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants A dozen or more bulbs, planted 6 inches apart in a group in a sunny position, and allowed to remain
will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, $11 / 2$ to 2 inches across.
Montbretia Mixed Hybrids. Price, sc. each; 50c. per doz.; $\$ 3.50$ per 100 . Mailed Free.

## Oxalis, Summer-Flowering

Valuable for clging walks, flower beds, etc. Bulbs planted 3 in. apart form rounded rows about 1 ft . high, which produce flowers in endless succession. Deippi. Rosy-white. Price, 15c. per doz.; $\$ 1.00$ Lasiandra. Rosy-pink. Price, 15 c . per doz.; $\$ 1.00$ per 100. Mailed Free.

Lily Bulbs
If by Parcal Posty, add Postage at Zone Rates. Single Furbsten. (lhe Golden-rayed Lily of Japan.) Auratum. Flowers pure white, with crimson spots; through the center of each petal rums a clear golden band. Flowers measure nearlw a foot across, produced abundantly; clelightfulis iragrant; 3 to 5 feet. First Size Bulbs. 15 c . cach; $\$ 1.50$ per doz.; $\$ 10.00$ per 100 . Weight 3 lbs. per doz. Extra Large Bulbs. 25c. ench; $\$ 2.50$ per doz. $\$ 18.00$ per 100 . Weight $51 b s$ per doz. Canadense. Our benstiful native meadow Lily. Bright yellow marked with copious spots of red 2 to .3 feet high. 15 c . each; $\$ 1.50$ per doz Elegans Erectum Robustum. Flowers very large. haroon: 1 borne in clusters; orange, spotten Elegans Incomparable. Deen ox-blood, red, spot 2 Hent Wenght Elegans Leonard Joerg. Rich apricot spotted. 15 c . Elegans Painted Chicf. I3right flame color. 15. Elegans Aurora. Jebprich orange suffused scarlet Henryi. One of the leost Lilies for garden culture \& 8 flowers of a rich apricot-yellow 60c. each; $\$ 6.00$
 white, frastrint, hardy garden Lily; flowers shaped, 6 to 8 inches long; height


Speciosum or Lancifolium. The most popuiar Lilies grown, being casy of cultivation, and producing arge nowers of delicate heauty on
strong stems; heiglit, from 2 to 4 Speciosum Album white Price pece Price per 100. Weight, 4 lbs. per doz. Speciosum Magnificum. grand vinety, fowers nearly amble the size ot other Sivecio dy growth. Coloring, rich red each: $\$ 2.50$ per doz. Price, Weight lbs. per doz. Speciosum Melpomone. Rich plood-crimson, heavily spotted $\$ 15.00$ per 100 . Weight, 4 lbs. per Speciosum Roseum. White, shaded ind spottcd with rose and red. Price, 15c. "ach: $\$ 1.50$ per doz.; $\$ 12.00$ per
100 . Weight. 4 per doz. 100. Weight. 4 lbs per doz.
Superbum. (Iurk's (ap Lily.) One of our native species. When established in ringe flowers, tipped red. spotted in lonutiful oringe flowers, tipped red. spotted in
ayramidal cluster; 3 to 5 fect. Price, 15 c each; \$1.50 per doz. Weight, $11 / 2$ Ibs. per doz.
Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black, polished stem sometimes 6 feet high. Very large pyramids of lowers, orange-red, spotted with black; 3 to fect. Price, 12 c . each; $\$ 1.25$ per doz.; $\$ 9.00$ Tigrinum Flora Plena. (Double Tiger Lily.) Of statcly hahit, 4 to 6 feet high, bearing an immense number of double bright orange-red fowers, spotted with black. Price, 15c. cach $\$ 1.50$ per doz.; $\$ 10.00$ per 100 . Weight, $11 / 2$ lbs.

Umbellatum, Mixed Colors. Of sturdy habit 2 to 3 feet high, large, showy flowers held in upright clusters. The colors range from rose to blackish-crimson, yellow. buff, apricot, orange tc many being beautifully spotted Price 12 c . cach; $\$ 1.25$ per doz.; $\$ 9.00$ per 100 . Weight llis. per doz

## Pancratium Calathinum

If by Parcel Post add Postage at Zone Rates. Weight 2 lbs. per doz. Single Bulbs mailed Liree.
Handsome clusters of large, very striking, fragrant, and dry. and planted out in the middle of May lhey will then commence flowering in July. It is also admirahly adapted for pot culture. (sec cut ilso admirahy anapted for pot culture


## 126




TIGRIDIAS OR SHELL FLOWERS

Henderson's D Duatbe Tuberose Wf by Parrel Post add Pontare al Zone Rales.
 attianing a height of about 2 feyt, and are compacty fillos for two-hirits of their lengh with arruss or nusilly twice the sizize of the old sort. The liowers have the wix-like sullstince of ac camelhith, arre , plistening white and deliciously frayrant. The bulbs, phantelit in the garden in Miy, in warm. rich soil, in a sumny position, flower with great
 The inuars to mapril, recmoving the plants to poen ground when it is wirm enough in May. Price.
 52.50 per 100 . (Scicult)
$\underset{\substack{\text { Early } \\ \text { Flowering }}}{ }$ SINGLE TUBEROSE
If by Parcel Fost, add Postare at Zone Rates Wright t th. per doa, single Bulbss matiled Free A single white Tulerose. It commences io fower in July and August, throwing from two to five flower spikes from a single buib. Beautiful for garlens and a splentid cut flower. Price, oc. each; 65 c . per clow; ; $\$ 5.00$ per 100.

## TUBEROSE "SILVER LEAF'

 Weight, 1 bo. per doz. Single Bulbs mailed lree. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green, Each bull, frequently throws up tion or more spikes. 3 to $\&$ feet high, ench bearing from 2.5 to 40 pure white, single, wisy flowers, delicately perfumed, They fower severib weeks earher than double

as well as Garden may be enjoyed in a sunny back yard an inge gardens or pretentious grounds. We tell WATER LILIES and AQUATICS
Our Descriptive and Illustrated Water Lily Price List, will be Mailed to those Interested on Application In it will be found a fuhl list of modern Nymphaeas, Nelumbiums, iquatic Plants, dquarium Plants, etc.as well
as condensed Cultural Instructions.
The Water Garden is an important feature in garden and landscape effects. The great diversity in size, color and other features among the Water Lilies gives to Water Gardening a pecu in the book offered below



# Henderson's Selection of NEW and recently ROSES 1915 

## FRANCIS SCOTT KEY

An Ancerican seedling raised My Mr. John Cook, the raiser of Cardinal, Radiance and other fine Roses. It is a sechling of Carrlinal crossed with an
unnamed unnamed erinison seedling and is a grand acquisition to our red Roses. A
strong sturdy prover whether planted out in the open or on benches in the


 We have every confidence that this prand nevv variety will attain the widest
popularity as an outdoor bedding Rose on account of its free habit. superb
 Price 1 st size, s1,00 ench eaclh, ss. 00 per doz.

## HADLEY

In the Hadley we have a Rose that possesses a rich and lasting crims on color, coupled with vigor of prowth, robust constitution, wuld free bloomins coupted with vigor of growth, robinst constutution, and free hlomin habit. It will be wetcomed alike by the grower who forces Ro
under llass tor cut tlowers, and the one who plants ontitions. under glass tor cut tlowers, and the one who plinnts aitil
 red Roses, including Lilierty, Gen, Mearthur and
Risllmond.
The collor is magificent, rich velvetyRi.hmmond, The color is magnificent, rich velvety-
crimson, retaining its lrilliancy throushoutt the
 ing. The flowers are borne on tong stems and keep in good condition a long time when cut
The growth is splendid, sturdy and healthy The growth is splendid, sturdy
the e foliage larke and abuandint.
Price, 1 st sizc, S1.00 eachi; 2 d s size, 75 c .
 $\$ 5.00$ per doz

## OUR THIRD SIZE ROSES

 are grown in three-inch pots They are superior to the young Roses from 2-inch pots usuanly sent out because the targer pot glves ample room for root nation and, allows the plant to grow naturally. They are sturdy and compactand when sent by bexpress with the soil and when sent by express with the soll
on the roots, transplanting scarcely on the fout, transp.anting scarccly
ehecks ther rot
In the ent telow we show a fair sample of a 2 -inch pot plant as usually sant out by the mail trade and a fair sample taken fronn our stock growing in a 3 -inch pot.

See Note of Explanation of this Cut Above


Mme. EDOUARD HERRIOT
Thuins variety gaincd great prominence in Europe as the "Daily Mail Rose," having Won the Naily Nail cup olireced for the finest new Rose at the Inter-
national Rose Exhibition in England in 1912 . $1 t$ is a wonderful Rose. The combination of color shown in the buds and flowers is distinct and charming. The the pud it is coril-red shated with yellow at the base, the open flowers corall




## GEORGE DICKSON

A majestic new Hybrid Tea Rose destined to become very popular. Its



## ARTHUR R.GOODWIN

Coppery orange-red, passing to salmon-pink as the flowers expand; a superb combination

Price, 1 st size, 60 c . cach, $\$ 6.00$ per doz.; 2 d size, 50 c . each, $\$ 5.00$ per doz.; 3 ll size from 3 -inch pots, 30 c . each, $\$ 3.00$ per doz.

## CISSIE EASLEA

The color is clear saffron-yellow with carmine center. Flowers large, full and globular. Strong. vigorous growth; an excellent garden Rose. pots. 35 c . st size, 75.50 e each; 2 d size, 60 c . each; young plants from 3 -inch

## COUNTESS OF SHAFTESBURY

The flowers are produced in wonderful profusion, are deliciously fragrant, large size and of fine form, with high, pointed center. Color bright sitvery-carmine, mottled and flushed pale shell-pink at the edges of the petals. Price, 1 st size,
3 .inch pots, foce each, $\$ 4.00$ per doz,

## DUCHESS OF SUTHERLAND

Flowers are large full and conical; the petals sare unusually large, smooth and erect. The color is a warm rose-pink with lemon shading on $n$ white base. Deticious sweetbriar perfume. Price, 1 st sizc, $\$ 1.00$ each; 3d size, from 3-inch pots, 50 c . each, $\$ 5.00$ per do\%.

## DUCHESS OF WESTMINSTER

A peerless IIybrid Tea Rose, with beatifully smooth and massive petals. The blooms are large and full, with high, pointed center. Very sweetly perfumed. The color is very novet, a dininty, elcar rose-
madder. eaeh, s. 00 per doz.

## EARL OF GOSFORD

Color dark crimson, heavily shaded, after the styte of Vietor Hugo; fine, strong grower. Owing to its fine, free halit, it is bound to bc Price, 1 st size, $\$ 1.00$ ench; 2 d size, 75 c . cach; 3 ll sirc, from 3 -inch pots, 30c. each, $\$ 3.00$ per doz.

## EVELYN DAUNTESEY

This grand Rose is quite distinct and delightfully fragrant. After the style of "La France" it forms a fine lush, but surpasses that prine old favorite in pro-
ducing. Its petals turn biack with that beautifut refex peculiar to "la France." The ducing. Its petals turn back with that beautifur refex peculary to La France. The Price, 1 st size. 75 c . cach, $\$ 7.50$ per doz.; 2 d siz: 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -ineh pots. 25 c , each, $\$ 2.50$ per doz.

## ETHEL MALCOLM

The color is ivory-white, passing to purer white as the flower expands, with a delicate peaeh shading in center of bloom; a lovely color. The bloom is large full, and of great substance; perfect formation and finish, with wonderful guard petals. It is a good grower and a free and prolific bloomer. A Rose of the highest standard for bodding, massing and in garden decoration; delicately
sweet-scented. 1 Price, 1 st size. each. $\$ 7.50$ per doz.; 2 d size, 60 c , each, $\$ 6.00$ per doz. 3d size, from 3 -inch pots, 20 c . each, $\$ 2.00$ per doz.

## Florence Edith Coulthwaite

Deep cream stippled with bright rose on inside o petals. and raflected on the back, thus creating an indescribable nclieate orange and peaeh glow, harge, fun, imbricated; petals smooth, cireular and of great substitnce; delicately pertumed. Prie, 150 per
75 e. ea., $\$ 7.50$ per doz.; 2 d size, 60 c . en., $\$ 6.00$ per doz.; 3d size, from $3-\mathrm{in}$. pots, 25 c. ea., $\$ 2.50$ per doz.

Florence Haswell Veitch
Flowers brilliant scarlet shaded with black; large, moderately full, of excellent shape, fine, stiff petals, semi-climing habit of growth; remarkable for its fragrance, continual bloom, and fine foliage.
Price, 1 st size, 60 c . each, $\$ 6.00$ per doz.; 2 d size, 50c. each. $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots 20c. each, $\$ 2.00$ per doz.

## H. ARMYTAGE MOORE

Rosy-pink on the outside of petals, inside silvery pink: large petals reflexed at the edges.
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 50 c . each, $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots. 25 c . each, $\$ 2.50$ per doz

JONKHEER J. L. MOCK
A fine Rose for any purpose. Color is carmine changing to imperial-pink. A strong, healthy grower, carrying its flowers on long, stiff stems; they are full. of great size, having great substance and depth of petal, with high, pointed center; very fragrant. Price, 1 st size, 60 c . each; 2 d size, 50 c . each; 3d size, from 3-inch pots, 20c. each, $\$ 2,00$ per doz.

## KING GEORGE V.

The color is quite unique amongst Hybrid Tea Roses, being blackish-crimson with deep velvety violet flush. A striking and brilliant color. The perfume is strong and pleasing. Strong, vigorous growth; large, hand some foliage.
Price, Ist size, $\$ 1.00$ ca.; 2 d size, 75 c . en. ; young plants, from 3 -inch pots, 35 c . ea., $\$ 3.50$ per do\%.
Mevrouw G. W. Van Gelderen
A seedling of Gloire de Dijon crossed with Captain Christy; a healthy grower, remarkably free-blooming; color, creamy-rose. Price, 1st size, 60c. cach, 2 d size, 40 c . each; 3d size. from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.

Mrs. Joseph H. WELCH
The color of this wonderful Rose is a rich, brilliant rose-pink. The blooms are a model, both as regards size, shape, form and color. The growth is vigorous and upright, with the perpetual blooming habit of the true Hybrid Tea. Its rich, brilliant color, perfect shape, and gigantic size, will compel attention in every Rose garden, and make it much sought after for massing in beds; rlelicately sweet-scented. (See cut.) Price, 1 st size, $\$ 1.00$ ea., $\$ 10.00$ per doz.; 2 d
size, 75 c . ea., $\$ 7.50$ per doz.; 3 d size, from 3 -inch pots, 25 c ea., $\$ 2.50$ per doz.


Mrs. CHARLES HUNTER
Flowers rosy-erimson changing to a pleasing rose color as they expand; a very bold flower, suitable both for forcing and outdoor cultivation.
Price, 1 st size, 75 e . each; 2 d size, 60 c . each; 3 d size, from 3 -inch pots, 20 c , each, $\$ 2.00$ per doz.

Mrs. FRANK BRAY
A fine new bedding Rose. Deep coppory-ecru, opening to deep coppery-fawn; large, full, flowers. Priee, 1st size, 75 c . each; 2 d size. 60 c , each; side, rom 3-inch pots, 2hc. each $\$ 2.50$

## per doz.

## Mrs, ARTHUR E. COXHEAD

Color claret-red, shaded vermilion towards the edge, with a wonderful bright rosy sheen towards base of petals, giving an illuminated effect to the whole bloom. A partieularly good autumn bloomer; delighitful perfume
Price, ist size, 7
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots, 25 c . each , $\$ 2,50$ per doz.

## NERISSA

Color creamy-yellow shaded with white, center of flower tinted peach color. Excellent for cutting. Price, Ist size, 75 c . each; 2 d size, 60c. each; 3 d size, from 3 -inch pots, 25 c . each, $\$ 2,50$ per doz.

## SUNBURST

A magnificent Hybrid Tea Rose of a rieh orangecllow with shades of coppery-yellow ind goldenyellow. all very intense at times. These shades ighten usually towards the tips to a sulphur-yellow and sometimes under our hot summer sun to a Buits. In every stage it is a beautiful Rose. open. Growth vigorous, foliage distinct and very ornamental.
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots, 25 c . each. $\$ 2.50$ per doz.

SPECIAL OFFER: One each of the twenty Everblooming Roses on this page, third size for $\$ 4.50$


##  <br> HENDERSON'S "CUT-FLOUER" COLLECTION OF HARDY EUERBLOOMING ROSES

## SEE COLORED PLATE OPPOSITE

In the "Cut-Flower" Collection of Roses, shown in colors on the opposite page, we group together six of the most popular Roses now before the public. Richmond was introfluced in 1905 and is still one of the best of its color. The others are of recent
 introduction. So quickly has their merit won for them a place in popular estecm that the are now grown by the million annually for cut flowers. They all do splendidly in the garden well established plants producing large flowers on long stems, freely and continuously throughout the season. Even the third size will flower the first season, but the larger sizes will, of course, produce more and larger blossoms. We will send free with cach collection our pamplet on "The Garden Culture of the Rose," which gives full detailed instructions on planting and care.

## A Beautiful Yellow Rose

## No. 1 LADY HILLINGDON

Among the many Roses introduced in recent years there are nonc, in our opinion, which are liable to have a wider popularity than this. It is grown extensively for cht flowers and does splendidly in the garden. The color is bright silltron-ycllow with coppery-orange shades. The buds are long and pointed. Of fine branching labit and ideal growth; it forms a model bush Rose. Because of its frce blooming qualities, delightful fragrance and healthy constitution, it must rank as one of the best garden Roses.
Price, 1 st size, 75 c . each, $\$ 7.50$ per do\%; 2 d size, 60c. each, $\$ 6.00$ per doz.; 3 d si\%e, from 3 -inch pots. 25 c . cach, $\$ 2.50$ per $\mathrm{d}_{1}$

## Hardy Ever-Blooming Garden Rose

## No. 2 KILLARNEY QUEEN

A bright cerise-pink "sport" of the famous Killarney that is stronger in growth and much brighter in color. The buls are long and beautifully formedi, the open flower is graccful in the extreme. It is of vigorous growth mahing heavy shoots which are crowned with buds. 'The foliage is abundant and of splendid substance, a dark healthy green. In addition to being an unusual forcing Rose, this variety is a decided improvement on the Killarney as a garden variety
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots, 25 c . each, $\$ 2.50$ per doz.
"For sereral years we have been endeavoring to establish a Rose garden, but it was not nutil we secured plants from Peter Henderson os Co. that we had any success, owing to our clay soil und severe winters. By carefnully following the instructions in the 'Garden Culture of the Rose' zoe have yet to lose a bush secured from the above firm. In dealing with other houses we were often disappointed month of June only and a Tea Rose which proved to be a single wild Rose. We can say with satisfiation that every Rose from Peter. Ienderson \& Co. bloomed true to description and type, an added feuture being their durability as cui flowers. until the last of October yhen Jack lirost nipped every day from the fost of June Aug. 21. 1915.

Hardy Ever-Blooming Red Rose
No. 3
MILADY
One of the most beautiful Roses produced in years. The color is a brilliant crimson-scarlet. As the buds expand the vivid coloring disclosed is very attract-

The form of the open flower is splendid, not too double, it remains long in good condition. The growth is upright; the stems long, holding the flowers well erect. It is a free bloomer and delightfully fragrant. The foliage is dark green and very ornamental.
Price. 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d sime, from 3 -inch pots, 25 c . each, $\$ 2.50$ per $10 \%$.

## White Ever-Blooming Rose

No. 4 DOUBLE WHITE KILLARNEY
A pure white "sport" from the pink Fillarnes"; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden Rose in eultivation.

Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots, 25 c . each, $\$ 2.50$ per doz.

## Pink Ever-Blooming Rose

## No. 5 MRS. GEORGE SHAWYER

This variety possesses the irresistible combination of size, fragrance, perfect form and color. It is a brilliant pink which shows up wonderfully under artificial light. The buds are long and pointed and open perfectly at all seasons. The flowers, borne on long stiff stems with superb foliage, are very durable under all conditions. Because of its freedom of growth and bloom, this variety is destined, we believe, to take a leading place among the garden varicties.
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz. 3 d size, from 3 -ineh pots, 25 e . each, $\$ 2.50$ per doz.


## A Splendid Crimson Rose

No. 6 RICHMOND
This splendid variety was raised by one of the leading Rose growers in America and at once became very popular for winter flowering, not only in this country but abroad. At the present time it is the best known and the most extensively grown Hybrid Tea Rose of its color. It blooms as frecly as the freest of the Monthly Roses; very easy to grow, splendid foliage, long stems. The color is magnificent, a gorgeous scarlet-crimson, very vivid and rich. In the garden the flowers are very lasting, the color remaining elear and bright to the very last. Delightfully fragrant.

Price, 1 st size, 60 c . each, $\$ 6.00$ per doz.; 2 d size, 50 c , each, $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots, 15 c . each. $\$ 1.50$ per doz.

## SPECIAL OFFER

Price of the "CUT-FLOWER" COLLECTION of Six Hardy Ever-Blooming Roses SHOWN ON COLORED PLATE OPPOSITE
FIRST SIZE. $\$ 4.00$ SECOND SIZE. $\$ 300$ THIRD SIZE, $\$ 1.00$




## HENDERSON'S "COTTAGE" COLLECTION OF HARDY CLIMBING ROSES

## SEE COLORED PLATE OPPOSITE

The wonderful advance made in Climbing Roses recently by the use of Rosa Wichuraiana as the mother parent has developed varieties of such merit that they vie with the bush Roses in popularity. Amongst climbing plants the Rose is casily supreme-and well it may considering its beauty and fragrance. The sentiment of the ages speaks cloquently for it. The hanging gardens of Babylon were festooned with them. King Solomon in cloquent and appreciative languace pairl tribute to their beanty.
'To the ancient Grecks the Rose owes its title of "Oucen of Flowers." The Romans at public To the ancient Grecks the Rose owes its title of "Quecn of Flowers," The Romans at publ
and private festivals used them profusely; even making couches fiterally beds of Roses.

A Rose-covered cottage suggests refinement and contains beaty: The sorts we offer in the "Cottage" Collection are all of Americin origin, fitted to our climate and are the cream of the present day aggregation of new types. They belong to the diseaseproof class. The sorts of a decade ago were mostly infested with mildew but these new varietics are practically immune from that scourge. The foliage is glossy, highly polished, and so resists the disease.

The lavish profusion of bloom on Climbing Roses, literally hundreds of clusters on each plant, their beautiful colors and exquisite fragrance render them unequalled for covering houses, arbors, pergolas, fences and boundary walls. They are casily grown in large pots or tubs and make splendid omaments for porches or lawns when trained to form large columnar plants.

## No. 1 DOROTHY PERKINS

A hardy Climbing Rose of American origin which has become a standard sort. The color is boauliful clear shell-pink; it blooms in trusses of frem ten to thirty, each foret considerably over one inch in diameter, the stem to the truss being quite lang, thus making them available for cutting and interior decoration.
The flowers are fragrant and last a long time in good condition. Fealthy, The flowers are fragra
hardy and handsome.
hardy and handsome. Pr . 1 st size, 60 c . each, $\$ 6.00$ per doz.; 2 l size, 50 c . each, $\$ 5.00$ per doz. 3 d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.

## The Flaming Scarlet Climber

No. 2
LA FIAMMA
Nothing in the way of a Climhing Rose could be more showy than this. The flowers are single, about two and one-half inches across, borne in great clusters on long stems and fairly cover the plant. They are an intense, flaming searlet with a silvery-white aurcole in the center, accentuating color effect. The stamens, too, add greatly to the coloring of the flowers. The growth of the plants is vigorous, in good ground and normal conditions the plants will attain a height of fifteen fect in one season and they are perfectly hardy. In addition they are practically immune from mildew which is such a drawback to many of the older Climbing Roses.

The flowers being single the trusses do not rot as in many of the double sorts, they remain longer in good condition on the plant and last longer when cut. This is surely a gem of the first watcr.
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz. 3 d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.

The most beatuiful thing $I$ have in my garden is a fence with Silver Moon, lan Fiamma and Dr. Van Fleel Roses. The half has never been lold of the hardiness and freeness from blight of these Roses."
Mrs. W. W. DICKINSON, Litlle Rock, 1 .

## The Large Clematis-Like Rose

## No. 3

SILVER MOON
Silver Moon is the result of a most interesting cross, Rosa Wichuraiana $\times$ Rosa Sinica-Cherokee Rose. The flowers run four and one-half inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with brtght yellow stamens, a very attractive ceature. It is very noriferous, the plants litcrally covering themselves with great Clematis-nke nowers. They are long, and are delicately fragrant. The foliage is large and abundant, bronze-grcen, glossy and practically immune from mildew.
Price, 1 st size, $\$ 1.00$ each, $\$ 9.00$ per doz.; 2 d size, 75 c , each, $\$ 7.50$ per doz.; 3 d size, from 3 -inch pots, 3.5 c . each, $\$ 3.50$ per doz.

1 write simply to express our pleasure in your Rose'Silver Moon' now flowering in great beauly in my garden. It was left last Nowember with some protection about the root but with its branches entircly unsheltered. The past winter being so severe it seened probable that we might not find ti alwe in the spring; out it survwed the buds and magnifcent fowers. Congratulating you upon this notable addition to gour list of fine Roses, I remain." S.S. P. 1 R.MELEEE, Westhampton Beach, L. I.

## The Snow-White Climbing Rose

## No. 4 WHITE DOROTHY

A pure white "sport" from Dorothy Perkins, The habit of growth is identical and it has the same wonderful profusion of bloom equally frec from disease. The clusters of flowers are equally large and it has the same delicate fragrance. It is a most valuable Climbing Rose and supreme in its class and color.
Price, 1 st size, 60 c . each, $\$ 6.00$ per doz; 2 d size, 50 c , each, $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.
SPECIAL OFFER Price of ine "COTTAGE" COLLECTION of Six PLATE OPPOSITE First Size, $\$ 4.00$ Second Size, $\$ 3.00$ Third Size, $\$ 1.00$

## No. 5 Dr. W. VAN FLEET

The parentage is Souvenir du Pres. Carnot $\times$ Rosa Wichuraiana. The open flowers are four inches and over in dinmeter. The center is built high, petals
beautifully undulated and cupped. The color is a remarkably delicate shade of beautifully undulated and cupped. The color is a remarkably delicate shade of flesh pink on tho outer surface, deepening to rosy fiesh in the center. The fowers
are full and clouble, of clelicate perfume, huds pointed. stens twelve to eighteen are full and clouble, of delicate perfume, huds pointed. stems wolve to eighteen inches and fine for cutting. The foliage is a peculiar shade of hronze green,
large and glossy, with spines a bright bronze red. The varicty is a vigorous grower, practically immune from mitdew.
Price, ist size, 75 c , each, $\$ 7.50$ per doz.; 2 d size, 60 c , each, $\$ 6.00$ per doz.; 3 al size, from 3 -inch pots, 25 c . each, $\$ 2.50$ per doz.
"The Roses Dr. WV. Van Fleet and Silver. Moon purchased from you have been wery satisfactory. The first year their canes were ten or twelve feet long. I earthed them up eight inches and gate the canes a light covering of straw. Very litlle of the wood was lost. One plant of Dr. Van Fleet I left in an exposed place and only put dressing around the roots. The wood waskilled back so for that I shall protect it this winter. A neighbor has botit these Roses on a stone wall and they went through the winter without protection. These Roses are nol only lovely in bloom, but hate beauliful glossy foliage. Silver Moon is quite four inches across, and Dr. I an Flect is an exquisite shade of pink and lovely in the house. It is a pleasure to find Roses that arequite all they are described." ALICEST.ACKPOLE, Mattapoistett, Mass.
"Among the collection of plants ordered from you in Warch was the Rose Dr. W. Ian Fleet which is now in bloom, and can safely say that $I$ have never seen a more perfect and beautiful Climbing Rose." JUSEPII L. SIII 'LEY, Riverdale, Md.

## Fiery-Red Rambler Rose

No. 6
EXCELSA
A splendid, new Climbing Rose, remarkable in many ways hut particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast With the deep green, glossy foliage. The dowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the bony of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth and belongs to the diseaseproof race of Climbing Roses developed hy crossing on Rosa Wichuraiana. per doz.; 2 d size, 50 c , each, $\$ 5.00$ per doz. 3 t sizc from 3-inch pots, 20 c , each, $\$ 2.00$ per doz

Our Third Size Roses Are grown in THREE-INCH Pors The cut shows a fair sample of a two-inch pot plant as usua fair sample taken from and stock prowing in from our They Roses from supenor to the young sent out, heeause the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy ant compact and when sent by extransplanting scarcely check their growth.

# MODERN ROSES OF PROUED MERIT HENDERSON'S SELECTION 



## On this and the three following pages we offer it selected list of Roses for the garden. They are all varicties of establishal merit and embrace nearly every shade of color and variety of form. They are all of the 1Iybrid Tea class except where noted. <br> <br> ALICE LEMON <br> <br> ALICE LEMON <br> DOROTHY RATCLIFFE

The coloring is blush-white shading to brilliant Salmon-pink in the center. The large. well-formed 1 st sime. $\$ 1.00$ ench; 2d size, 75 c . each;
from 3 -inch pets. 35 c , ceach, 83.50 per do\% ANTOINE RIVOIRE
The color is rosv-flesh with deeper shadings, base of the pretats vellow. Flowers are large and full. 40ce cach. S. 4 on per doz; 3 d size, from 3 -inch pots,

## AVOCA

Crimson-scarlet; huds long ane pointed, flowers frice, 1 st size, 50 c , each. $\$ 5.00$ per doz.: 2 d size, 1oc. each, $\$ 1.00$ per doz. 3 d size, from 3 -inch pots,

## BLUMENSCHMIDT

Franciska Kruger. It is a "sport" from Mhe outer petals edyed tender rose. It is a splendid bedding sort, flowering abundantly and growing frice, I St size, 50c. cach. $\$ 5.00$ per doz.; 2 d size, 35e. each, $\$ 3.50$ per doz; 3 d size, from 3 -inch pots,
15e. each, $\$ 1.50$ per doz.

## CARDINAL

Of all the Roses which we have introduced for years there is none which has measured up better
to the ideal standard than this. It has amply fulfilled its promise of being the most valuable red Rose, for the garden, in the hardy, ever-blooming class. Color, a rich cardinal-reti. It is a very strong grower with a superb flower. Its fragrance is very strong and swect. The color of the flowers vigor of the plant cnable it to produce flowers constantly during the entire season. (See cut, alsc I'rice, 1 st size. 60 c . cach. $\$ 6.00$ per doz.; 2 d size, 40 c cach, $\$ 4.00$ per doz. ; 34 size, from 3 -inch pots, 20c. each, $\$ 2.00$ per doz

CHATEAU DE CLOS VOUGEOT
crimson: surpassing in color the famous . Velvety, Rose which we introduced in 1897 . Words are inadequate to deseribe and pigments are not made which coutd reproduce the wonderful coloring and texture of this truly remarkable Rose. The velvety finish on the petals, the conflagration of color, the fine slape, the size, the dark green, heavy foliage, so Strong and healthy as to be immune from the two courges of Roses, black spot and white mildew pramp it as a variety of pronounced merit. 50 c , each, $\$ 5.00$ per doz. 3 s s. per doz.; 2 d size


## COMTE G. DE ROCHEMUR

Fiery-scarlet, tinted satiny-vermilion, with bright red center, petals edged ros of perfeet form, large and deliciously perfumed. pots, 50 e . each, 55.00 per doz. 3 d size, from 3 -inch

## C. W. COWAN

The color is a warm carmine-cerise; the flowers are large, freely produced; Tea Rose perfume.
Price, 1 st, size, $\$ 1.00$ each; 2d size, 75 e , each 3d size, from 3 -inch pots, 35 c , each, $\$ 3.50$ per doz.

DR. J. CAMPBELL HALL
Coral-rose suffused white; base of petals yellow; large, full and perfectly formed.
Price, 1 st size, 75 c . each; $\$ 7.50$ per doz.; 2 d size, 60c. each, s6.00 per doz, 3 d size, from 3 -inch pots,

SPECIAL OFFER To introduce these fine offer of the 18 shown on this page, third size for $\$ 3.00$

The flowers are large, petals are beautifully arranged showing a well-pointed center. In the hud stage it is a coral-red, shaded yellow and fawn, becoming paler as the flower expands.
Price, 1 st size, 75 c, , "ach, 57.50 per doz, 2 d size. 60 each, $\$ 6.00$ per rloz. 3 d size, from 3 -inch pots, 20 c each. S2.00 per doz

## DUCHESS OF WELLINGTON

## The ground color is chrome-yellow through which

 run veins of rich orange and shadings of the samerunning into the rich vellow. Like all high-colored Roses it varics, but the rule is, that it intensifies rather than lightens in its wonderful shadings. , 15 c each, $\$ 1.50$ per doz

## EARL OF WARWICK

Rich, soft salmon-pink, shaded in center with ermilion; latge and fulk. Equally good in both carly nd late summer, a show and magnificent variety.
Price, 1 st size, 75 c . each, 3 d size, from 3 -inch nots, 25 c . each, $\$ 2.50$ per doz.

## EDITH PART

A beatiful, rich red with a suffusion of deep
salmon and conpery-yellow. It is a charming variety and very handsome in the bud. The flowers are large, full and double, and very fragrant.
It is a strong grower and continuous bloomer.
Price, 1 st size, 75 e . each, $\$ 7.50$ per doz; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size. from 3 -inch pots, 20e. each, $\$ 2.00$ per doz.

## EDWARD MAWLEY

This variety is a rich velvety-crimson, possessing all the good qualities of a true Hybrid Tea Rose in size, shape, form, color, and frecdorn of blooming. size, shape, form, color, and frcenn of pooming.
The velvety bloom upon its huge pals is a revelation in coloring; the form is faultless, very large and quite full. with petals beautifully arranged and of wonderful depth and substance; the growth is handsome, uniform, and perfeet, holding every bloom rigidly upright. It has the most delieious and swectest perfume of any Rose grown. Another feature of this unique novelty is that it never burns or goes off color in the hottest weather. (See cut.) Price, st size, 5 sc . cach. $\$ 7.50$ per doz.; 2 d size, 60c. each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots. 25e. each, $\$ 2.50$ per doz.

## ETOILE DE FRANCE

Of vigorous growth with handsome bronze-green diage. The fowers are very large. petals of splendid substance, magnificent eupped form; color superb velvety-crimson; the eenter of the bloom is a vivid cerise. Buds long and pointed, making it valuable for cutting.
Price, 1 st size, 50 c . each, $\$ 5.00$ per doz.; 2 d size 35e. each, $\$ 3.50$ per doz.; 3 d size, from 3 -inch pots, 15 c . each. $\$ 1.50$ per doz.

## ETOLLE POITEVINE

Rich velvety-red, completely streaked with whlte and marbled with tender rose. The buds are long and delightfully fragrant.
 60 c . each, $\$ 6.00$ per doz.; 3d size, from 3 -ineh pots, 20c. each, $\$ 2.00$ per doz

## EUGENE BOULLET

Of vigorous, free-branching growth; foliage bronzegreen, color crimson-red, shaded carmine; very free and constant; a most promising bedding rose
Price, 1 st size, 60 c , each 5600 beduing rose. 50 c . each, $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots 15c. eaeh, $\$ 1.50$ per doz.

## FRANCES CHARTERIS SETON

Flowers deep rose-pink, very full, of fine torm and very sweet. An excellent exhibition flower outdoors, and a fine foreing Rose.
Price, 1 st size, 75 c . each, $\$ 7.50$ per doz; 2 d size, 60 c each, $\$ 6.00$ per doz.; 3 dize, from 3 -inch pots, 15 e each, $\$ 1.50$ per doz

MODERN ROSES OF PROVED MERIT., Continued GENERAL SUPERIOR ARNOLD JANSSEN









## Mrs. AMY HAMMOND

A most superb garden or bedting Rose, the ideal Hybrid Tea, in fact it is "Everybody's Rose." It opens frecly and in hot weather retains its exquisite shape and graceful reflexed form.

The color is a blend of ivory, amber, and apricot. The elear amber color is most pronounced, and develops during the best part of the flowering season to bright apricot, especially towards the base of the flower. Many blooms develop all over this delightful apricot shading to such an extent that it is eharming beyond description. This, together with its delicious fragrance, makes it without question one of the greatest novelties, as well as one of the most distinct Roses that has yet been sent out. (See cut.)
Price, 1 st size, 75 e . each, $\$ 7.50$ per doz.; 2 d size, 60 c . each, $\$ 6.00$ per doz.; 3 d size, from 3 -inch pots, 25 c . each, $\$ 2.50$ per doz.

## MARY, COUNTESS OF ILCHESTER

This is one of the best ever-blooming Roses considered from the standpoint of vigorous grow th and sound healthy constitution. The flowers are of great size, with large, massive petals; delicately tea perfumed, and borne on long straight stems. The color is a rich warm carmine-crimson.

Price, 1 st size, 60 c , each, $\$ 6.00$ per doz.; 2 d size, 50 e . each, $\$ 5.00$ per doz.; 3 d size, from 3 -inch pots, 25 c , cach, $\$ 2.50$ per doz.

## Miss ALICE DE ROTHSCHILD (Tea)

Rich, deep citron-yellow, which intensifies as the bloom expands. The flowers are large, with high, pointed center; the petals charmingly reflex; free and contimuous in bloom; deliciously fragrant. The growth is vigorous and upright.

Price, 1 st size, 60 c . each, 56.00 per doz.; 2 d size, 50 c . each, $\$ 5.00$ per doz. 3d size, from 3-inch pots, 20c. each, $\$ 2.00$ per doz.

## Mme. CONSTANT SOUPERT (Tea)

The flowers are produced in wonderful profusion, are deliciously fragrant, large size, and of finc form. The growth is splendid, sturdy and healthy; the foliage large and abundant. The color is deep yellow shaded peach.
Price, 1 st size, 60 c . each, $\$ 6.00$ per doz.; 2 d size, 50 c . each, $\$ 5.00$ per doz, 3d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz

## Mme. EUGENE MARLITT

Onc of the best of the newer Roses for garden purposes. It is exeeptionally healthy, vigorous and free blooming. The flowers are large, very double and full. 'l'he color is a rich, bright carmine, with reddish tone, and does not fade or bleach in the hottest weather. It is quite hardy and delightfully fragrant,
Priee, 1 st size, 60 c. each, $\$ 6.00$ per doz.; 2d size, 40c. each. $\$ \% .00$ per doz.; 3 d size, from 3 -incl pots, 15 c . cach, $\$ 1.50$ per doz.

## Mme. JENNY GILLEMOT

A vigorous Hybrid Tea with fine deep green foliage. The buds are long and pointed; rich nankeen-yellow changing to saffon-yellow as the flowers develop.

Price, 1 st size. 50c. each. $\$ 5.00$ per doz.; 2 d size. 35 c . each. 53.50 per doz.; 3 size, from 3 -inch pots, 15 c , each, $\$ 1.50$ per doz.

SPECIAL OFFER: One of each of the fine Roses on this page; third size for $\$ 2.25$.

MODERN ROSES OF PROVED MERIT , , Continued
('lhey are all of the Hybrid Tea class except where noted.)

## Mme. JULES BOULCHE

A splendid Rose that should be in every garden; color salmon-white, center shatled rose. Large and full, well formed flowers. Just as handsome in the full-bloom flower as in the bud. A most prolific bloomer, very fragrant. Long, straight stems and splendid foliage. A clean thrifty grower

Price, 1 st size, 60c. each, $\$ 6.00$ per doz; 2 d size, 50 c. cach, $\$ 5.00$ per doz. 3 d size, from 3 -inch pots, 20c, each. \$2.00 per doz

## Mme. SEGOND WEBER

The color is rosy-salmon, a miniqe shade. The buts are long ind pointed, opening into enormous blooms, deepening in color until fully expanded. The exture of the flower is very thick and heary. A grand Rose in every way. Price, 1 st size, 60 c each, $\$ 6.00$ per doz, 2 d size, 50 c, eath, $\$ 5.00$ per doz.; 3d si\%e, from 3 -inch pots, 20 c , cach. \$2.00 per doz.

## Mme. VALERIE BAUMEZ

Color, light fame with golden center, shaded glowing salmon. Fhower full and beautifully rounded; foliage beautiful glossy dark green,
Price, 1 st size, 60 c . cach, $\$ 6.00$ per do\%. 2 d size. 50 c . each, $\$ 5.00$ per doz. 3 d size, from 3 -inch pots, 20 e each, $\$ 2.00$ per do\%.

## Mrs. B. R. CANT

This variety is remarkable for its robust habit and the profuse manner in which it blooms. The fowers are of modium site and of a beautiful deep rose colur on the outer petals. quite red in some cases; white the inner petals are soft silvery-rose, butt at the base. A healthy grower, free bloomer.
Price, 1 st size, 50 c e each, $\$ 4.50$ per dos. ; 2 d size. 30c. each, $\$ 3.00$ per doz.; 3 d size, from 3 -inch pots, 15 c , each, $\$ 1.50$ per doz

## Mrs. DAVID BAILLIE

Now offered for the first time, Growth strong and free branching; an ideal varioty for massing. The flowers are medium to large, of Camellia shape. Color madder-carmine with delicate veinings on the petals, penciled with a decper shade.

Price, 1 st size, $\$ 1.00$ each, $\$ 9.00$ per $10 z . ; 2 \mathrm{~d}$ size, 75 c . each, $\$ 7.50$ per doz.; 3 d size, from 3 -inch pots, 30 c . each, $\$ 3.00$ per doz

## Mrs. E. ALFORD

A new Rose now first offered by us. The flowers are large and beautiful, either the bud or when fully expanded. Thes are a pretty rosy salmon-pink and delightfully fragrant. In shape they resemble the well-known "La France" but the buds are longer and more pointed.

Price, ist size, $\$ 1.00$ each; $\$ 9.00$ per doz.; 2 d size, 75 c . each. $\$ 7.50$ per doz.; 3d size, from 3 -inch pots, 35 c . each, $\$ 3.50$ per doz.

## MOLLIE SHARMAN CRAWFORD

This fine variety has achieved great distinction as a garden Rose. The flowers are splendid, of the largest size, grandly formed. They are snow white, and of splendid texture. It is of admirable habit, fast-growing and free-branching; foliage dark and heavy, forming a good background for the snow-white flowers. Stens strong, holding the flowers erect. It blooms very fredy and is delightfully fragrant.

Price, 1st size, 60c. each, \$6.00 per doz.; 2 d size. 40 c cach, $\$ 4.00$ per doz.; 3 d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.
"We received the seeds and plants in good condition. The Roses were exceptionally fine. They were not withered at all. We have them planted, and they are doing nicely. Thank you jor the extra ones you senl.

Mrs. A. L. FREV
Elizabethtown, Pa.

## OUR THIRD

 SIZE ROSESAre grown in THREE-INCH pots
They are superior to the young Roses from two-inch pots usually sent out because the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy and compact and when sent by express with the soil on the roots, transplanting scarcely checks their growth. The eut shows a fair sample of a twoinch pot plant as usually sent out by the mat trade, and a fair sample taken from our stock growing in three-inch pots.



THE ROSE," free if asked for when ordering

## 

MODERN ROSES OF PROVED MERIT , Continued (They are all of the Iy brid Tea class sexeept wert Mrs. FOLEY HOBBS (Tea)
Ivory-white, tinged pink on eltess. Lartye perfect fowers. Ter-priumed. Petals
 from 3 -inch pots. 200. each. s8.090 per

Mrs. HERBERT STEVENS (Tea)
A very harly Tea Rose. Conlor. White with at distince tawn and peach slading



## Mrs. MUIR MacKEAN


 Price, 1sts size, 75c, cuach; 3 d size, from 3 3-inch pots, 30 ec. each, $\mathbf{S 3 . 0 0}$ per doz:

## Mrs. SAM ROSS

An ideal garten Rose of a novel color. It may be said to shadc from pale straw


## NITA WELDON (Tea)

Ivory-white with the cleces of cerer petal faninest thush. The fowers are of targe
 from 3 -inch hoots, 15 c. ezach i $s 1.50$ per dop:

## OPHELIA

Color salmon-fiesh, shaded with rose; large and oerfect shape; of excellent habit the fowers standing up well on long stiff stems,


## PRINCE ENGELBERT, CHAS d'ARENBERG


 from 3-inch pots, 3 BC. cach, 83.00 per doze

## ROSEMARY

The fowers are large and full, of a plisterings sivery-pink color and borre on And


RENA ROBBINS
A very strong grower, with splendid stifif stems and large, globular fowers. Color White or light temon with orange center. A fine variety for hadding? . .als. Colot
 Irom 3-nch pots. 20c. exach. s2.00 per doz


SPECIAL OFFER: One Each of the Above Splendid Roses $\begin{gathered}\text { Rayon dor and } \\ \text { The Lyonexeceped }\end{gathered}$ Third Size for $\$ 2.50$ them, free by Parcl Post, for $\$ 1.00$. As they are growing in pots they can be sent at any time, "Garden Culture of the Rose." will be sent free to those applying for it. This tells how to treat the plants when receised and how to care for them thereafter. The plants offered are grown in mon pots and on thear ound roms. (Sar for The 12 Roses, free by Parcel Post, for $\$ 1.00$. If by express (buyer to pay charges), we can send them with all the soil on the roots; a great advantage.
New Hybrid Tea Rose


[^15]


## 

## Hextecrion or HYBRID PERPETUAL ROSES

The Hybrid l'erpetual Ra
are distinguished for their larke flowers. richmess of coloring, delightiul. spicy ragrance and above an jor heir hardmess. being capable of resisting frost which would destroy most of the ever-blooming Roses. For this reason they are largely planted in the North. White the main crop of flowers is borne of the varieties are almost as frec blooming as the " Monthly "class.
Alfred Colomb. Carmine-crimson. A grand Rose in every way. Unexcelled
In habit and profusion of bloom
*Anna de Dieshach (Gloire de Paris). Rich carmine. A grand Rose. This ne variety is most uscful ior garden purposes.
Baron de Bonstetten. Blackish crimson, wivid red shadings. Considered by many to be the finest dark crimson Row. saroness Rothschild. Exquisite shade of satiny-pink. A beautiful variety Black Prince. One of the finest Roses of its class. The color is dark velvety crimson passing to intense inaroon and shaded black. with white and carmine. A viry prity. Gistinctil novariety.
*aptain Hayward. Color a bright scarlet. Outer petals finely reflexed, while the center petals stand up well.
${ }^{2}$ Clio. A very vigorous grower, has large handsome foliage. The color is delicate satin blush, with a light shading of rosy-pink at the center
${ }^{3}$ Conrad F. Meyer. The color is beautiful, a pure silvery-pink. Its beautiful forge alone would recommend it as an ornamental shrub for the garden. For a flowering hedge it shoukl eventuatly take first rank. The fragrance of the flowers is spicy and delightful.
Coquette des Alps. One of the best and freest-blooming of the hardy white Roses, occasional!y shows light blush when first opening.
Dinsmore. A splendid bedding Rose, as free blooming as the "Monthly dwarf branching habit. Dazzling scartet crimson full and double
mugene Furst. A grand Rose, fiery-red; flowers large and double.
Grancois Levet. A profuse bloomer. The flowers are large, double and deep rosy-red, the shade known as " cherry-rose,
Erau Karl Druschki. Splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large thick petals. Bright ohining green leaves, elegantly veined; a healthy, vigorous grower, endirely hardy a constant and abundant bloomer. The most beautiful and largest snow-white Rose now offered. (See cul Page 140) 3imen. Jacqueminot. A rich, dark crimson with velvety sheen, full and fra*Gugh Dickson. A rich deep crimson, shaded scarlet; intermediate tones added give a brilliant effect. An exceptionally fine red Rose. Rich and spicy fragrance, a vigorous grower and free bloome

1. B. Clark. Brilliant crimson with intense scartet lights on the upper surfaces. In size, form, color and texture it stands supreme in its color. It is very frag hn Hopper. Bright
all who grow it as of the with carmine center, large and full, esteemed by

- Juhilee. The grandest hardy dark red Rose yet offered. The flowers are very large, the fragrance strong and spicy. The color is pure red in its deepest tone, shading to deep crimson red with velvety maroon in the depths of the flowers. It is the darkest combined with pure color xa France. nature is capable.
"a France. Peach-blossom color, shaded pink and silverrose. The flowers are large and beautiful cither in the bud form or when fully expanded. It is very free blooming, every shoot forming a flower and deliciously fragrant.
For prices see next column.

Marshall P. Wilder. Cherry-rose, mmeled with carmine.
Margaret Dickson. White with pale fesh center; extra large flower of fine form and substance. A beautiful variety
*Magna Charta. Bright dcep pink. very large and fragrant. A popular
Mme. Gahriel Luizet. Light satiny-pink. One of the best garden Roses. Mme. G. Bruant.' Pure white. Rugosa foliage. Valuable for hedges, hardy and ever-blooming.
*Mme. Masson, Rich carmine-crimson; very large and full, A very striking and attractive variety, highly perfumed.
*Mme. Plantier. Pure white, blooms in clusters fairly covering the plant
Mrs. John Laing, Rich satiny-pink, large and full, delicious fragrance his fine viricty cannot be too highly praised. For freedom of bloom it is unsurpassed in its class. (See cul P'age 140)
Mrs, Sharman Crawford. Beautiful pink. Splendid habit and grand flowers. Paul Neyron. Probally the largest of alt Roses; color, clear dark pink, shaded armine. Form of howers, bold and handsome; very fragrant
Persian Yellow. Hardy sellow Rose
Prince Camille de Rohan. Dark crimson maroon, fiery red shadings.
*Roger Lambelin. A striking variety; dark glowing crimson with an irregular Spencer. Beautiful satin-pink; full and compact; deliciously fragrant *Summer Queen. A beautiful light pink Rose, very free blooming, fine long Ulrich Brunnery few spines, so that cutting. rich Brunner. Abautifuh talks almost duovid of thorns Price, Extra Selected Plantsgrowing in 5 and 6 inch pots, 60 c . each, 86.00 per doz. Second Grade of the above, fine plants, 50c. each, 4.50 per doz. Full W'e can sudply 3 d size plans foom :3inch pots of those marked * 15 c . each, $\$ 1.50$ Der doz.
a hardy
Liow Rose,
SOLIEL D'OR, or GOLDEN SUN. The coloring in the fully expanded flower is gloriously superb, Turneresque its bing of reddish-gold, orange yellow, hasturtium-red and opalinepink. Hords are madequate to describe the riotous luxury or fich, warm stablished in pots, 75 c . each, $\$ 7.50$ per doz. 2 d size, 60 c . each, $\$ 600$ per doz The Roses I got from you last year were fine and greally admired by all the illage. I am. as I hane been for a number of years pleased and satisfied with


## - $\frac{\text { chibrid Perpetual Roses }}{G}$



# Hivvertions HAPD Y CLIMBING ROSES 

## American Beauty.

merit. A cross between the American Beauty and an unnmmed seedting. Color rosy crimson, identical with its pollen parent, the American Bealaty, and with the same exquisite fragrance, is quality rarely found in climbing Roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season, hardy as an oak. Will thrive and bloom in illmost any sitnation where a

elimbing or pillar Rose is desired. Flowers inches in dimmeter fincly formed on long stems, are produced in great profusion. The foliage is large, deep green and entirely free from blitck spot or mildew. One of the first koses to bloom in the spring comes into flower with us in the latter pari of May and the first week in Junc, and continues in fubl flower for a month or more with oceasionsl floom during the growink season, the: plint with us having buds ant flowers until nipped by frost in November." flowers until nipped by frost in November.
'rice, 1 st si\% $\$ 1.25$ each, $\$ 12.00$ per doz, 21 siz, $\$ 1,00$ each, $\$ 10.00$ per doz. Young plants from 3 -inch pots. 25 c , each. $\$ 2$,50 per doz.

## AMERICAN PILLAR

A barge, single-flowering variety which lias attaned deserved poptibarity here and ches aroposs, borne flowers are three to four inches across, borne an great clusters of about 100 flowers andinterally cover the plant They are a lustrous rosy pink, with a clear white center, very attractive, The stamens are numerous and bright yellow, adding to its beauty. The season of blooming is about a month. 'lhe growth is very vigorous, the foliage is large, lusuriant and bright grecn which is retained until late in November. In
the fall and early winter the plant is covered the fall and early winter the plant is covered
with bright red seed pods in clusters Price. 1 st size, 7 万re. cach, 87.50 per doz.: 2 d size, 50 c each. 55.00 per doz. 3 d si:e. from 3 -inch pots, 20 c , each, $\$ 2.00$ per doz.

## CHRISTINE WRIGHT

hick very strong clmbing Rose with large, against mildew or black spot, The fower is a bright, clear wild-rose pink, three and onehalf to four inches in diameter, double borne singly and in clusters: very beautiful in bud and last for disys after cutting. The plant is a perfeet mass of bloom in June and continues to bloom occasionally all during the season the plants in our murseries having bud and the plants 13 our nurseries having bud and
flowers until nipped by the frost. Beantiful as a pust or pilliar Rose and perfectly adapted for covering arbors, walls and trellises and the best har
Price, !st size, $\$ 1.00$ each, $\$ 10.00$ per doz. ?l siz: 75 c each. 87.50 pcr doz Young plants from 3 -inch pots, 25 c . each, $\$ 2.50$ per


## Nom zatat hatas "Lucille.

A new variety raised by Mr. M. II, Walsh the ratser of our famous Rose Jubilee. "his secalings, is a vigorous grower with beantiful glossy foliage, free from the diseases which Glossy folage, free rom the diseases which affected the old type of climbing Roses. "The fowers are borne in great clusters and in wonderful profusion; literally covering the plants when well grown. The eolor is a beantiful light blush, very charming. The
flowers are full and double and of good size.
Price, 1 st size, 75 c each; 2 d size, 60 c . each 86.00 per doz: 3 d size, from 3 -inch pots, 25 e, eaeh. $\$ 2.50$ per doz.

## Mme. Hughette Despiney

 A new climbing Rose, raised in France, also sealthy or Rosa Wichuraiana. It is a very distinct bronze-green. The fowers are large and are very fragrant. The first row of petals show soft white with deep yellow at the base with a strong shade of rance jellow in the center. The bloom is borne in clusters of three to five flowers each. This is a beautiful and distinct variety and will be hated with enthusiasm by all Rose ts splendid habitPrice, 1st size, 75c, each, \$7,50 per doz. 2 d size, 50 c each, $\$ 5.00$ per doz. 3 d size
from 3 -inch pots, 20 c . each, $\$ 2.00$ per doz.

## MRS. M. H. WALSH

## A new Rose of the Wichuraiana type of

 climbers, raised by Mr. M1. MI. Whalsh who originated the fine varictics Excelsa. HiaThis is La plamma, Lady Gay, ete. etc. crtaing is the finest double white (limbing Rose yet produced. The flowers are of argest ine in the chs thes and of the largest tiusscs and very freely delicately fragrant. The foliage is a handsone dark ragrant. The foliage is a handsonic dark glossy green, very ornamental. The Erowth was the sensation of the National Frower Show held in Boston in the spring of 1911 and was awarded highest honorsPrice, 1st size, $\$ 1.00$ each. $\$ 10.00$ per doz. 2 d size, 75 c each, $\$ 7.50$ per do\%. . 3 d size,
from 3 -ineh pots. 30 c . cach. $\$ 3.00$ per doz.

## SHOWVER OF GOLD.

A seedling of Rosa Wichuraiana, very vigorous in growth densely covered with duces masses of flowers in large clusters. The color is a deep, golden yellow with orange shadings in the center. It is a very promising ort, and fills the "long felt want" for a Yellow " Rambler.
Price, 1st size, 75 c , each, 3 d size, from 3 inch pots, 25 c , each. $\$ 2.50$ per doz.

## NEW HARDY CLIMBING MOSS ROSE WVICHMOSS.'

One of the most interesting and useful varieties yet obtained from that prol:fic source of splendid Climbing Roses, viz.; Rosa Wichuraiana. The var lety "Wichmoss." the name being a compound onc, is the result of a cross between a Moss Rose and Wichuraiana. It is extremely vigorous in habit producing shoots 7 to 10 feet high in a year. The foliage is a glossy dark green, the branches quite spiny like the Moss Roses. Flowers semi-double the upper side of the petals is rosy white the reverse tinted carmine-rose. They are borne profusely in clusters bearing 6 to 15 flowers, very fragrant. The bud and flower stalks are liberally covered with moss like a Moss Rose. Entirely hardy. This splendld novelty should appeal to all Rose lovers.

Price, $\$ 1.50$ each, $\$ 12.00$ per doz.; 2d size, $\$ 1.00$ each, $\$ 10.00$ per doz Young plants from 3 -inch pots, 25 c . each, $\$ 2.50$ per doz.

## CLIMBING GRUSS AN TEPLITZ

A climbing form of Gruss an Teplitz. Unquestionably one of the finest climbing Roses ever introduced. The color when first opening is very dark rich crimson quickly changing to bright scarlet, shading to velvety fiery red. The
fowers are very showy and handsome. Remarkably healthy and vigorous; fowers are very showy and han
almost immune from all diseases.
Price. Ist size, $\$ 1.00$ each: 2 d size, 75 c . each. $\$ 7.50$ per doz; 3 d size, from -inch pots, 25 c . cach. 32, 50 per doz.

## CLIMBING RICHMOND

A strong, vigorons climbing sport of this well-known and valuable rose which is bound to become popular. In all respects, excepting growth it is identical with Richmond: growth vigorous and of the true climbing habit. It blooms flowers full and double, fine for cutting

Price, Ist size, $\$ 1.50$ each; 3 d size, from 3 -inch pots, $40 c$. each, $\$ 4.00$ per doz.

## DISEASE-PRoof HARDY CLIMBING ROSES

 Delight. Color bright carminc, white at the base, Evangeline. The coloring is exquisitely dainty the center beine whisu Hiawatha. The color is glowing ruby-crimson, the cenver being clear white and fill with rich golden yellow anthers, a strikng combination, sugle fowers Paradise. A combination of pink ank laric clusters cdges of the petals are imbricated Wedding Bells. The flowers of this variet y are double. White, upper half of the petals sof Price, for the above. 1 st size. 50 c , each $\$ 5.00$ per doz.: 2 d size, 30 c , each, $\$ 3.00$ per doz.; 3 d size, from 3 -inch pots. 1.5 c . each, $\$ 1.50$ per dit
## FAVORITE HARDY CLIMBING ROSES.

Baltimore Belle. Blush-white, large clusters. An old fawrite.
May Queen. Coral pink, large double fowers, deliciousl fratan
May Queen. Coral pink, large double flowers, deticiously fragrant. Yellow Rambler. Like the Crimson Rarnbler it blonms in large clusters. Flowers light Price 1st size, 50 c . each, 84.50 per doz; 2 nd size, 30 c . warh, 83.00 per doz.; 3 d size from 3-inch pots, 15 c. each, $\$ 1.50$ per duz.

## Everblooming Crimson Rambler FLOWER OF FAIRFIELD.

This varicty is is identical with Criuson Ramblerf but has the alditional value of pro dncing more than one crop of fowers, many of the now shoots under mormal conditions producings blooms. Price, 1 st size, 50 c . vach, $\$ 5.00$ per doz; 3 d size, from 3 -inel pots,
15 c , each, $\$ 1.50$ per doz.

## A GRAND HARDY-CLIMBING ROSE

## Tausendschon or "Thousand Beauties"

A beautiful, new climbing Rose which has leaped into popularity by its inherent meri and beauty, The name "Thousand Beauties" is very appropriate and refers particularly"



## CLIMBING WOOTON ROSE.

Large, deep crimson foweers. tichly, perfumed, IT is a very vigorous grover, almost



## CRIMSON RAMBLER ROSE.

One of the most propular chimbing Roses ever introduced. $1 t$ is of rapid growth; aumins a height of fireen fect in at season. Flowers deep erimson matoon borne in each, 1st size, $\overline{J O c}$, each, $\$ 4.50$ per doz; 2 d size, 30 c . cach, $\$ 3.00$ pet doz.; 3 d size, from 3 -inch pots, 15 c. each, 51.50 per cloz

## NOISETTE or TENDER CLIMBING ROSES

Grand Roses for the South and the Pacific Slope, where they are entirely hardy and everblooming
Climbing Kaiserin Augusta Victoria. A magnificent climbing Rose, splendid, large limbing White Maman Cochet. A climbing "sport" from "White Manan Cochet and icentical Mamber color. Perfectly hardy south of Washington, D.C., and in sheltered situations it has survived the winters at New York La Marque. Pure whte, lemon color in center. Fine buds and full double flowers. Marechal Niel. The immense size, dark golden yellow color of " Marechal Niel ' is familiar to all. Peerless in color. unexampled for size, periectinform. Price, foc. each; 2 d size, GUc. each; 3d size, from 3 -inch pots, 20 c . each, $\$ 2.00$ per dox. Reine Marie Henriette. Alovely shade of cherry red. Delightfully fragrant. Wm. Allen Richardson. Coppery-yellow, flowers large and full, long, pointed buds. Price, except where noted, 1st size, 50 c. each, $\$ 4.50$ per doz.; 2 d size, 30 c . each, $\$ 3.00$ per doz.;3d size, from 3 -inch pots, 15 c . each, $\$ 1.50$ per doz.



THE HARDY MEMORIAL ROSE. Rosa wichuraiana.
It is diffenit to conceive anything tore appropriate. beantiful and enduring for covering grtives and plots in cemetcries than the Hardy Memorial Rose. It creeps along the ground as closely as an lyy. The flowers are produced in lavish profusion in fuls. They are single, pure white, with a golden yellow dise, 5 to 6 inchesin circunturence. It is also immensely valuable as a Climbing Rose, for covering arches, fences, ete. Price, 1 st size, plants, 50 c e each, \$4.50 per doz.; 2nd size, Bäc. each, $\$ 3.50$ per doz.; 3rd size, from 3 in. pots, $1 \overline{\mathrm{c}}$. each. S1. j 0 per coz


Our Third Size Roses are grown in three nch pots. They are superior to the young Roses, from 2 inch prots asually sent out be root action and atlows the plant to grow naturally. They are sturly and compact and when sent lyy express with the soil on che roots trinsplaming soarcely cheres theif growtli
sample of a twoinch pot piant as usually takenfrom our stock growing in at 3 inch pot

## ROSA RUGOSA

## Japanese Rose.

This beautiful race of Roses was first introduced ly $\begin{aligned} & \text { Com- } \\ & \text { modore Perry from , Jaman. }\end{aligned}$ Grows to to Ft . high, beautiful. large glossy foliage elistinctls wrinkled. The flowers are 3 in. arross, produced in terminal doom all season, succeeded large, handsome, orange-scarlet fruits. We offer the 11 hile and Red sorts. Price pot grown s:0.00 per 100.

## HARDY MOSS ROSES.

Blanche Moreau. Flowers in clusters, large, full and sweet; pure white. The Comtesse de Murinais. One of the best white Moss Roses. (No third size.) Crested Moss. Pink, finely crested, distinct from all others. (No third size.) English. The "Old Red English" Moss Rose. The best known and most potula
Hortense Vernet. Rosy-carmine, finely mossed, a charming variety.
James Veitch. Bright carnation-rect. An ever-blooming Moss Rose
Luxembourg. Rich carmine-crimson; finely mossed. One of the best
Price. 1st size, 50c, each; 2nd size, 40 c . each; 3rd size, from 3 inch pots 15 c each, $\$ 1.50$ per doz

## Polyantha or "Baby" Roses.

Of great value for bedding and pot culture in the house. They are dwarl habit, and are continuously in flower during the entire season. They bloom In clusters. single flowers being about 1 to $1 \frac{1}{2}$ inches across.

Catherine Zeimet. It grows to a height of 15 to 20 inches, and produces double pure white fowers in wonderful abundance. It has a fragrance similar to Hyacinths. Of ree, compact growth and very attractive, a sheet of white and always in bloom. A great addition to the Baby Ramblers.
Coronet. A fine new baby rose. F'owers ycllow shaded with rose, produced in large trusses very frec and effective and quite distinct from the Polyantha varieties already in cultivation excellent for massing and cutting.
Germania. Drearf compact habit and a bounteous blooming quality that is really wonderful. The flowersare a pretty pink shading to white at the base of the petals.
Jeanne d'Arc. A pure white seed ling from Mme. Nobert Levavasseur with equally good flowering quall ties but smaller foliage.
Maman Turbat. Beautiful china rose shaded clear pink. Growth up right very frce flowering. Fine for massing and pot culture
Mme. Zelia Bourgeois, Pure white very double, sweetly scented. Very free flowering. Valuable for summer bedding or winter blooming.
Mrs. Taft. A new rose of the dwart Polyantha or '" Baby Rose '.' type It is a wonderfully brilliant red. surpassing the original red "Baby Rambler" in that respect. It blooms continuously.
ORLEANS. Brilliant geranium-red suffused rose with white center making a charming combination very free blooming. Decidedly the best in its color.
Phyllis. This makes a dense little bush, symmetrical in shape and covered with beautiful cerise-pink fowers, clusters it is splendid and bedding variety it is splendid and if grown in pots during summer
makes a most satisfactory plant for winter blooming.
Price, 1st size, 50c. each; 3rd slze, from 3 inch pots 15 c . each, $\$ 1.50$ pe: doz. Set of 9 corts, list size $\$ 4.00$ 3rd size, from 3 inch pots, $\$ 1.25$.

#  SPECIAL 

## sPECIAL COLLECTIONS

 FOR BEDDINGPRICE, COLLECTION A. 10 plants pach of 10 varieties, 312.00 ; 25 plants each of 10 varicties, $\$ 25.00$.

PRICE, COLLECTION B. 10 plants each of 10 varictics. $12.00 ; 25$ plantiench of 10 varicties, $\$ 25.00$

PRICE, COLLECTION C of 10 varieties, $\$ 12.00$; 2 F plants each of 10 varieties, $\$ 25.00$.

COMBINATION OFFER. 12 of each she 30 varieties, 360 plants, for $\$ 35.60$.

## Ever-Blooming Roses.

## COLLECTION A

gALDUIN, (Helen Gould). Intense carmine-crim an with deeper shades in the depths EOL, R. S. WILLIAMSON. One of the best Roses lor bedding purposes; the color of the flowers LORENCE PEMBERTON
fused pink with edges of petals occasionally flushed peach; flowers large
GRUSS AN TEPLITZ. The color is a very dark ch crimson; as the flower opens it chascloses bright scarlet, shading
MME. EUGENE MARLITT. One of the best of the newer Roses for garden purposes. It is ex ceptionally healthy, vigorous and free blooming color is a rich, bright carmine, with reddish tone and does not fade or bleach in the hottest weather. It is quite hardy and delightfully fragrant.
MY MARYLAND. Soft salmon-pink which lightens beantifully as the flowers expand
PINK MAMAN COCHET. The buds are a beauti RADIANCE. A seedling from CARDINAL, a and opaline pink tints in the open fower; the form is finc, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long.
SOUVENIR DE PIERRE NOTTING. Strong bushy habit, with splendic foliage. The color is yellow with very delicate Chinese pink and saffron-
 WM. R. SMITH. An Anerican-raised pedigree seedling. It inherits hardiness, constitution, fine habit, gand foliage and superb fowers. The color is a deep ivory white overiaid with a good, bright share of pink. As a summer Rose it ranks

Price, for the above, young plants from 3 inch pots, \$1.50 per doz; $\$ 12.00$ per 100,25 or over of one


Hybrid Perpetual Roses.

## COLLECTION B.

ANNA DE DIESBACH, (Gloire
carmine: a grand Rose. This fine varis.) Rich useful either for garden purposes or for growing greenhouses.
BLACK PRINCE. One of the finest Roses of its class. The color is dark velvety crimson passing CLIO CLIO. A very vigorous grower, has large handsome light shading of rosy-pink at the center. COQUETTE DES ALPS. One of the best and
freest-blooming of the hardy white Roses. It is finely formed, occasionally shows light blush when fist opening.
GEN. JACQUEMINOT.

作, full and fragrint. Known as the "Jack Rose"; a universal favorite.
scarlet lights on the upper surface intense form, color and texture. it stands supreme in its MME. MASSON. Carmine-crimson; very large SPENCER. Beautiful satin-pink; full and compact SUMMER QUEEN. A beautiful light pink Rose, ULRICH BRUNNER. A beautiful hardy Rose. The flower is large and cupped bright cherry-red, Price, for the above, young plants from 3 inch pots, $\$ 1.50$ pet doz.; $\$ 12.00$ per $100 ; 25$ or over of
one varicty sold at the 100 rate.

Fences and Steep Banks.

## COLLECTION C.

BALTIMORE BELLE. Blush-white, large clustere. CRIMSON RAMBLER. It is of rapid growth: attains a height of fifteen feet in a season. FFlowers DELIGHT. Color bright carmine, white at the base, the eenter of each flower filled with golden EVANGELINE. The coloring is exguisitely dainty, int beautiful, clear pink. Single merging HIAWATHA. The color is glowing ruby-cimens. the conter being elear white and filled with ricb PARADISE. A combination of pink and white. The edges of the petals are imbricaterl giving a RUBY QUEEN. A new hardy climbing flowers. great value; color, deep ruby-rose, full and double. TAUSENDSCHON OR THOUSAND BEAUTIES, The flowers are soft pink at first, but as they age blush soft crims sol white with a gleam of light yellow, WEDDING BELLS. White, upper half of the petals YELLOW RAMBLER. Flowers light yeliow chang-

Price, for the above, young plants from 3 ineh pots $\$ 1.50$ per doz.; $\$ 12.00$ per $100 ; 25$ or over of

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## OUR THIRD SIZE ROSES. <br> Are grown in Three inch pots. <br> They are superior to the young Roses from 2 inch pots usually sent out because the larger pot gives ample room for root action and allows the plant to grow naturally. They are sturdy and compact and when sent by express They are sturdy and compact and when sent by express <br> In the cut below we show a fair sample of a two inch pot plant as usually sent out by the mail trade and a fair sample taken from our stock growing in at 3 inch pot. <br> This illus

 their growth.

Alfred Colomb.
Alice Lemon. .
American Pillar
Anna de Diesbac
Antoine Rivoire.
Arthur R. Goodwin
Avoca.

Balduin.
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Bessie Brown.
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INTERNATIONAL PRIZE AMARYLLIS. Probaby no plant attracted more attention at the Internationa! 1913, than the magnificent collection of Amaryllis, Hybrids of Vittata, which received the prize. One was at once struck with great wealth of bloons- dazzing scarlets, flaming crimsons, deep maroons dainty pinks maznificent whites with red stripes and cheree collection of this wond surferl strain all beine have outained a The bulls were potted and are now in growing condition. They are large and should produce magnificent fowers next winter and spring following. The flowers are borne in clusters, they are trumpet shaped, 8 to 10 inches across, of great substance and last in
perfection a lons time. The flower sikes are from 2 to 3 teet sis perfection along time. The fower spikes are from 2 to 3 feet high, the foliage is song and gracerul. The plants should be allowed to
rest during the late summer and fall months then started into rest during the late summer and fall months then started into
growth in the winter.
(See cull
Growth in the winter,
Price, large plat plants, 2 year, 50 c e each, 84.53 per dloz.



ARAUCARIA EXCELSA NORFOLK ISLAND PINE.
Sometimes called the " Christmas Tree Palm" and "Slar Palm." It has deep green, feathery foliage arranged in whorls rising one above the other at regular distances. It is easily grown in the house and is highly ornamental, (Seecut.) Extra fine plants, 24 to 28 inches high, $\$ 1.50$ each; 12 to lö inches high, \$1.00 each

AGAPANTHUS UMBELLATUS.
the blue african lily
The old favorite: flowers bright blue. This is very effectuve in pots or tabs on lawns. piazaas, or in the greenhouse. Folinge luxuriant and graceful; 20 to 36 fowers borne in clusters a foot across. He fower stalks irequently attain a height of three feet, the fowers opening in succession for a long period during the Price, 25 c . each; $\$ 2.50$ per doz.

NEW DWARF EVER-BLOOMING ABUTILONS.
We offer a choice collection of these very useful summer blooming garden varieties, remarkably distinct and effeetive. The plants rarley exceed two feet in height and are covered with flowers the whole season. Whe fowersarearger and more oper


## TALL ABUTILONS

These are called "Flowering Maples." We offer a collection of seven sorts, includ ing the doulsic and variegated folage. Price, 10 c. each, $\$ 1.00$ doz.; $\$ 6.00$ per 100 ,

GIANT ANTIRRHINUM or SNAPDRAGON.
Thcse improved " Snapdragons " are a great advance on the old tall growing varieties producing flowers nearly double in size. They commence to bloome eriy in the summer and continue in increasing profusion until killed by frost. They are vely valuable for cutting while in beds or borders their pure, bright colors are a source of constant delight. Weoffer the following colors. Blood-red, orange-scarlet with white throat, white edged pink, rose pink shaded blush clear white, and yellow

BUXTON'S PINK ANTIRRHINUM
A pretty light pink variety of the above that is of special value for greenhouse lorcing. Fasy to grow it will stand repeated cutting and fower continuously for weeks. The spike are long and the individual flowers large. Grown in the garden it does splendidly producing admired flowers at the International Flower Show, Grand Central Palace, New York, last Apill. Price, 15 c . each, $\$ 1$. 50 per doz.

## ORNAMENTAL CLIMBING ASPARAGUS

Asparagus Sprengeri. A most desirable species, exceedingly useful and ornamental at a pot plant to grow on a shelf in the window, or on a pedestal in the sitting room or to a pot plant to grow on a snelf in the window, or on a ped Price, 3-inch pots. 15 c . each. $\$ 1,50$ per doz.
Asparagus Plumosus Nanus. (Climbing Lace Fern.) Bright green leaves, gracefully arched, and as finely woven as silken mesh.

## HARDY AZALEAS.

Azalea Mollis. Blooms in the spring. Fine plants, full of buds.
Azalea Hardy Ghent. Blooms in the spring. Fine plants, full of buds.
Hardy Double Azaleas. Blooms in the spring. Strong plants, full of buds
Price 75 c each; $\$ 750$ per doz. Can supply 8 sorts of each class $\$ 5.00$ per set of
 148

TUBEROUS BEGONIAS. All selected bules These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilhancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom. (See cub.)

## SINGLE TUBEROUS BEGONIAS.

Separatc colors, scarlct, yellow, crimson, whitc, phnk and salluon. Price, dry plants rcady May 1st, 20c. each. set of six. for 81.00 .

## DOUBLE TUBEROUS BEGONIAS

Separate colors, scarlet, crimson, white, yellow, pink and salmon. (See cut.) Price, 20 c. cacln; set of six sorts. $\$ 1.00$ for dry bulbs, up to May 15th. Growing plants, ready May 1st, 30c. each, set of six for $\$ 1.50$.


SUPERB FANCY-LEAVED
CALADIUMS
ong ornamental foliage plants there are none more leantiful in design or gorgeons in coloring than the Fency-Leaved Caladiums, Useful for pot culture, window and piazza boxes. Most of the varieties planted about June lst in partially shaded borders succeed admirably as bed. ding plants. We offer 20 distinct sorts; the richness of coloring is bewildering and impossible to describe in our limited space. Brilliant red and green, green with spots and red veins, etc., etc. (Seecut.)
Pricc, (Bulbs only) 25c. each; set of 20 sorts for $\$ 4.50$

BEGONIAS. flowering sorts. Exceedingly usfofl plants for the gatchen or pot
culture in the house. For fruedom of bloon they are unsurpassed. flowers.
Argentea Guttata. Bronzy-greenleaves. White flowers. Metallica, Yelvety foliage, rosy white flowers, Nitida, l'inkish-white flowers, large leaves. Otto Hacker. Jright red. large pendant clusters Prima Donna, Flowers unusually large, charming rose color shathon oo carmane in ecnter, Fine bedding or pot plant,
Purity, Dwarf, compact labit, wasy-white flowers. forms Rubra (Corallína) Red Erfordia, A compac
 compac od-red flowers. wine Saundersonii Bright waxy-red.
Very free Very free flowerThurstonii. Flow. foliage bronzy. Vernon. Brilliant crimson - scarlet
flowers produeed abundantly dark gree Zulu King, In the sun the foliage turns blood red when planted ers deep crimson

Price, plants from -incli pots, 10 c each, 81.00 per
doz, set of 13 Be gonias for \$1.00.


REX or PAINTED LEAF BEGONIAS.
These are unquestionably the most showy and gorgeous Begonias grown. The colorings, blendings and metallic lustre contained in them are bewildering and render description inadequate while the size and form of the leaves are of greatest variety. This year we have secured a grand collection of the best sorts from Germany and Belgium, care being taken to select only those that are strong growing and highly colored, It would require much space to offer then with deseriptions of the different varicties but many of them are beautifully spotted and unique in their markings Rich metallic shades of various colors are blended with silver, light green, velvety dark green, pink, rose, blood•red crimson and maroon. Some are covered with fine hairs giving the leaves a frosted appearance. They are easily grown. rich but light soil, warmth and shade in summer being essential. We offer plants from 3 -inch pots, 25 c , each, Our selection of 6 named sorts, $\$ 1,50$; our selection of 12 named sorts, \$2,50. Mixed withont names 20c. each. $\$ 2.00$ per doz.

## New Carnations.

Benora. White penciled with bright red, Brooklyn. Decp pink heavily fringed. A very free bloomer and healthy surower. HARLEQUIN. Bright oranare splashed attract
La Mode.
show's some glistening pink at bia
Northport. A splendid sliade
fect form, very free blooning
Orpheus. Bright yellow striped with

## pink an. .hite. The hest Cat

Rosette. \& beautiful shade of rose pink ery large fowers and arlmirable grower Salmon Beauty. A beautiful shade of pinksome what deeper thin Linchantress.
The calyx is long and narrow and does not split
Wodenethe. Pure, glisteniug white, perlect form and a giant in sime. It has Price, 20 c . each, $\$ 2.00$ per doz. set of 9 for $\$ .150$

## STANDARD NAMED CARNATIONS

BEACON, Brilliant scar
Crimson Bedder. Deep crimson flowers, large and borne in grcat profusion,
Dorothy Gordon. Light rose pink, bright and attractive. Large flowers, fice blooming
Dorothy Gordon. Lightress A superb shade of rosy-blush pink bractirg. wirge forcis, fre bloming.
Enchantress A superb shade of rosy-blush Bink. Brilliant orange-scarlet, blooms arerase 3 to $3 /$ inches in rliameter.
Mrs. C. W. Ward. Perfect form, full center color, deep
of the largest size, free blooming and keeps splendidly
Oriole. Deep golden yellow with pencillings of carmine at nargin and in body of flower. Ilowers large, a good grower and free bloomer.
Royalty, A beautiful shade of deep, bright purple; a shade not usual in the Carnation.
WHITE ENCHANTRESS. A pure white "tport 'from the pink Enchantress offered above large beautiful flowers. (Sec cut.)
Price, 10 c . each, $\$ 1.00$ per doz., $\$ 6.00$ per 100 , set of 9 for 7ix.
Marguerite Monthly Carnations," A new race of Monthy Carnations which is of the greatest value for summer blooming. They bloom freely all summer; the fowers are mostly double Price, 10 c . each, $\$ 1.00$ per doz., $\$ 6.00$ per $11 \% 0$.
Hardy Garden Carnations. These produce only one crop, flowering heavily int June. A fait proportion will be double, Price, $10 c$. each, $\$ 1: 00$ per do\%., $\$ 6.00$ per 100 .

## CALLA LILIES

The Godfrey Ever-Blooming Calta. This new hybrid is a true ewerlonming varicty. Compared with the ordinary white Calla. it gives three flowers to one, the flower being equaly large, of
perfect form and very much whiter. The plant is of dwarf, compact, strong. krowth, about

Calla Aethiopica, or Lity of the Nile. This old favorite White Calla Lily is too well known to
Little Gem Calla, This rarely excecds, 12 inches in height. The fowers are abont half the size of
Yellow Common Variety and cin be used with telling effect in bouquets. Price, , I5c, each, $\$ 1.50$ per doz;


Yellow Calla, Elliottiana. Large, rich, decp, golden flowers often 4 to $\overline{5}$ inches across at the mout $h$

## CAMELLIA JAPONICA

Favorite flowering plants for cool greenhouses and the South. The varicties we supply are the best extant, the pick of a Continental collection, and embrace double white, double pink. double red and double variegated. Price, $\$ 1.00$ each, $\$ 9.00$ per doz.

## CANTERBURY BELLS.

Favorite hardy garden plants, growing 2 to $2 \frac{3}{3}$ feet high in dense clumps blooming profuecly in early summer, farge bell-shaped Aowers. Trice, 15 c . each, $\$ 1.50$ per doz
For other hardy perenzial plants see pases $174-175$,

## LARGE-LEAVED FANCY COLEUS.

 character reserving only such that were of unique form and color. They embrace fiery red, pink. purple, brown, copper, green and yellow in bewildering shades and combinations. Price, ${ }^{150}$. each; 12 for $\$ 1.50$.



## CYPERUS ATLERNIFOLIUS.



 sition pex diac:

## DRACAENA INDIVISA

A splegydid house or garden plant with slender drooping teaves. It is used extensively as a center piant tor vases and for porch and window-boxes. It will stand full sxposure to the sun and its long, graceful narrow leaves give a beautiful effict with other plants. It is unsurpassed for hardinsss in the house and emincnily fitted to contrast with Palms and other Decorative planta. Tor hardincss in the house and eminenty fitced to contrast with Paln
Price, large plants, 81.00 each; 2 d size, 50 c . each, 85.00 per doz,
$\underset{\text { was founded by }}{\text { Our Pusines }}$ Peter Henderson in $1847 \begin{gathered}\text { and is now carried } \\ \text { on by his } \text { son }\end{gathered}$ Charles Henderson $\underset{\text { grandsons }}{\text { and by his }}$ Peter and Howard M. Henderson.

## Hespdersovs LARGE FLOWERING CANNAS

## MAGNIFICENT NEW CANNAS.

We offer the following magnificent new Cannas, improvements on existing varicties and
to please all admirers of fine netw sorts. These show the great improvement being made ln this popular plitnt.
Conowingo. 6 ft . Bronze foliage. Flowers large; color an intense deep fiery scarlet. V"ery free bloomer and fine for massing.
Kate F. Deemer, 4 ft . Green foliage. The grand flowers open a rich, oriole-ycllow, which gradually gives place to turkey+red in the center and throat of the flower, in striking contrast with the rest of the blossom, which turns almost white. The rich yellow buds on redrlish brown stems, combined with the yellow and white flowers make a fascinating combination.
Wabash. 4 ft . The bronze-leaved "Rosca Gigantea." Flower is unusually large, and bornc in great abundance. This varicty has the same carmine large, and borne in great abundance. This varicty has the same car
plnk color as that famous novelty adding the handsome bronze foliage.
MRS. ALFRED F. CONRAD. 4 tt . Green foliage. This has become the most popular pink cantin ever introduced atul it is unturpassed for planting cither singly or in large leds. Its exquisite salmon pink flowers are of largest size. Wonderfully profuse in bloomingatarge heads. (Sec cut. (
Prlce, dormant roots to April 1st, 40 e cach $\$ 4.00$ per doz. Growing plants, ready April $1 \mathrm{st}, 50 \mathrm{c}$, each, S5.00 per doz

## TVELVE SPLENDID CANNAS.

Beacon. Green foliate Modwate sized fowars very rich carlial which are produced in great masses. A remarkable bloomer. Height 4 to $4 \frac{1}{2} 1 t$. Betsy Ross. Green foliage. We consider this one of the most beautiful pink Cannas. An ideal lecdding varicty well filled trusses of large flowers. Height 3 ft .
Brandywine. A leazutiful bronze-lenved Canna; intense vinous-red; dappled deep crimson, occasionally edged golden yellow. Height 4 ft . Brilliant. Green foliage. Flowers of medium size, pure golden yellow with two curling tongue-like petals of fiery red that dart from the center. Height, 4 ft .
Gladiator, A ruged strong growing varicty, whieh withstands our summer storms better than almost any other (amas. The flowersare bright yellow. thickly spotted with crimson and bloom profusely. Height 4 to $\bar{\delta} \mathrm{ft}$.
Gladio-Flora. Remarkable for the unusual shape of the flowers, which look like a large gladiolts. Color crimson, changing to carmine rose with an like a arge koriolus. cachor crimson, Height, three and one-half feet.
Long Branch. An American raised secdling and the finest variety for sizc, form and color yet produced. A magnificent vermilion scarlet with golden yellow border, throat flamed y ellow. The finest Giant Canna. Awarded highest honors at the Jamestown Expposition. Luxuriant green foliage, height 5 to 6 feet.
Louisiana. A new giant, vivid scarlet-crimson Canna. The flowers are more than 7 inches across, It grows 6 feet high.
Mrs. Karl Kelsey. It grows 6 to 7 fect high, luxuriant foliage green with a narrow edge of purple, bearing ercet, Color orange scarlet wondrously
flaked and striped with golden yellow, the petals are wavy edged. flaked and striped with golden yellow, the petals are wavy edged.
Niagara. Great handsome trusscs; color, deep crimson with a border of goldenyellow. Height, 3 feet,
See price next column.


Uncle Sam. This Cama received an award of merit from the Royal Horticultural Soeiety of England, and a bed of it was planted on the grounds of the White House, Washington. D. C. It is very stately in appearance. Brilliant orange scarlet fowers. Height, 6 to 7 feet.
Wm. Saunders. A beautiful bronze-leaved Canna. It grows 4 to 5 feet high, is a healthy vigorous plant and blooms abundantly. Flowers large, color a bright scarlet
Priee, except where noted, dormant roots, to April 1st, 15c. each, $\$ 1.50$ per doz. Growing plants ready Apr. 1st, 20c. each, $\$ 2.00$ per doz.


AN ATTRACTIVE CANNA VENUS.

## A distinct and beautiful variety

 unique in its coloring of soft, lus. trous pink and creamy yellow The latter shade beng mottied It is a healthy vigorous border. It is a healthy vigorous grower 4 ft . Dormant roots up to April 1 ist, 20 c . each, $\$ 2.00$ per doz: Erow ing plants ready April 1st., 25 c . each, $\$ 2.50$ per doz.THE ROYAL RED CANNA KING HUMBERT.
A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers heing six inches in diameter. Foliage a rich, reddish bronze with lighter shadi gs. It is red foliage and flowering yariety grown. Height, 5 ft . (See cutt.) Price dormant roots up to April
 ready April 1st, 20 c . each, $\$ 2.00$ per doz. $\$ 15.00$ per 100 .

FOR LIST OF PLANTS FOR SUMMER BEDS AND BORDERS SEE PAGE 173.

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## choree

## Note.-The height to which these Cannas usually grow, except where stated in description is

 t to 5 feet, according to season and soil. The foliage of all is green except where stated otherwise Alemannia. Rich orange-red with golden-yellow border, doted with orange-red spots. Inner petals almost entirely red with yellow throat, dotted orange-red. Height 6 feet.Beaute Poitevine. A very fine dark crimson varicty with dark metallic green foliage and deep rich crimson flowers of great beauty. One of the best bedding warieties.
Buttercup. Yellow, as bright as the "buttercup" of our fields. Best in its color. Because of its dwarf and compact habit it is especially valuable for planting as a border around taller sorts. Height, 3 feet. Dormant roots, 20 c . each, $\$ 2.00$ per doz; plants, 25c, each, $\$ 2.50$ per doz.
Charles Henderson. Decp crimson, yellow flame at the throat. A standard bedding variety. Used extensively for mass effects.
Cinnahar. Cinnabar-red, distinctly edged with golden-ycllow. A fine round flower of great substance held well above the foliage.
Defender. Clear rich ycllow, striped scarlet, spiendid for edging. 3 to $3 \frac{1}{2}$ feet. Fuerst Bismarck. Rich scarlet crimson. Always bright and showy. $3 \frac{1}{2}$ feet. Italia. The coloring is gorgeous in the extreme. Rich golden-yellow with patches of brilliant reddish-crimson and irregular spots on upper petals. 6 feet. J. D. Eisele. Bright vermilion scarlet, overlaid with orange; $3 \frac{1}{2}$ feet. Regarded as one of the best and showiest extant,
Madame Crozy. A brilliant vermilion-scarlet, bordered yellow
Martha Washington. The flowers are very large and frequently have five broad petals, the trusses are immense. Color pure bright rose. $2 \frac{1}{3}$ to 3 ft .
Mile. Berat. Color, a unique shade of soft rosy-carmine, or deep pink it might be called. Large irusses. Splendirl habit and foliage. Mrs. Geo. A. Strohein. Fiowers amaranth red, deep bronze foliage, Splendid for massing in contrast with light sorts
Philadelphia. A bright glowing red, very rich and velvety.
Pres. McKinley. Brilliant-crimson with scarlet shading. habit growing only $2 \frac{1}{2}$ to 3 feet.
Queen Charlotte. A grand Canna with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones.
Richard Wallace. A pleasing shade of canary yellow, large flowers carried well above the foliage. One of the best yellow bedding varieties.
Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich goldenyellow edge. The most brilliant Canna in existence. Both colors are extremely intense. Fine for bordering beds of taller sorts.
Wyoming. A brilliant orange. Bronze purple foliage. 6 feet.
Price, dormant roots, except where noted, up to April 1st. 10c. each, $\$ 1.00$ per doz. Growing plants, after April 1st, 15c. each, $\$ 1.50$ per doz, CANNAS IN QUANTITY FOR MASSING.
For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties for arrangement in heds.
Price, dormant roots, up to April 1 st, $\$ 7.00$ per 100 . Growing plants, ready April 1 st $\$ 12.00$ per 100,25 sold at huadred rate. By express only, purchaser to pay charges.


## ${ }^{\text {CIANT roseplink }}$ CANNA Rosea Gigantea.

A giant in size of flower and general worth. Flowers soft rose shading to carmine-pink. A wonderful bloomer, and a fine grower. Splendid trusses. (See cut.) Price, dormant roots up to April 1st, 25 c . each, $\$ 2.50$ per doz. Growing plants ready Afril Ist, 30c. each, $\$ 3.00$ per doz.

## ${ }^{\text {SNow }} \mathrm{CAWNATE}$ Improved Mont Blanc.

A strong-growing, vigorous variety. . Its great masses of snowy-white flowers contrast finely with the crimson varieties. Price. dormant roots, up to April 1st, 50c, each, $\$ 5.00 \mathrm{per}$ doz, growing plants, ready April 1st. 60 c , each, $\$ 6.00$ per doz.
new lilliputian " Lantat
This makes a compact mass of handsome green leaves aurmounted by a wealth of brilliant orange-scarlet flowers edged with brilliant yellow. The height rarely exceeds two fect, so that its value for edging, for centers of tow beds, for planting in herbaceous borders, or for pot cultare is apparent, An early and continuous bloomet. (See tint.) Price, dormant roots, up to April 1st, 15 c , each, $\$ 1.50$ per doz. Grewing plants, after April 1st, 20 c . ach, $\$ 2.00$ per dos. 15.00 pet 100.


# =. New Chrysanthemums 



## SET OF PRIZE WINNING CHRYSANTHEMUMS.

Alice Lemon. A beautiful flower of higlis. soft pink. Stem and foliage fine. Flowers very large. A splendid exhibition flower.
Chrysolora. This new variety cinn be briefly described as an carly Col. D Appleton, one of the best yellow sorts.
Dick Witterstaetter. Japanese reflexing, an intense shade of red. Excellent for exhibitions; best bud August 15 to 25 .
F. E. Nash. Light pink Japanesc. A very handsome heary growing variety that will easily make its mark. Take bud not earlier than August 20th to get the best colored boom.
Hon. Mrs. Lopes. Large golden yellow. Taken on a crown bucl about August 10th it produces a very handsome flower.
Kelth Luxford. Wine red, very distinet in color; comes good on almost any bud and every grower should have it
Lady Carmichael. Large pure white Japanese. The center petals are incurving whilethe outer ones are reflcx, showing the flower to the best advantage.
Mra. David Syme. A fine white. Won the C. S. A. Silver Cup and First Prize
Mrs. G: E. Kelly. Flower a distinct shade of salmon terra cotta.
Mra. W. A. Read. Intense fiery scarlet crimson. One of the fincst in this colorIng. like all dark reds, it is inclined to burn. A bud around August 15th not
©o liable to burn as later buds:

Roman Gold. Japanese incurved and darker ycllow from September buds than Golden Wedding. From August buds a large reflexed fower but not so intense in color. In perfection Nov. 1st. Best bud August 15 to 25.
Smith's Advance. Pure white when fully expanded, showing a creamy center when semi-developed. The earliest large white variety known. Buds selected June 10 th were cut July 25 th, $5 \frac{3}{2} \mathrm{in}$. across. Later buds give larger blooms. Tarrytown. A beautiful pink with a slight shade of salmon. The petals are irregularly arranged. Very attractive.
Thanksgiving Queen. Color creamy white and maturing Nov. 20th. Blooms 9 in . in diameter. Best bud September 1st to 10 th .
Unaka. A long sought early October pink Chrysanthemum of splendid color.
W. Mease. A bright rosy red; deeper in color than Mary Mason which it otherwise resembles; dwarf handsome grower.
W. Turner. Japanese incurved. The flower makes a perfect ball of pure white so large it has created a sensation at several shows. One of the best.
W. Woodmason. This has made a wonderful record at the exhibitions; it bas been exhibited 12 inches across and 10 inches decp; a wonderful crimson.
Well's Late Pink. One of the finest things sent out in its color in many yeara, flowering from November 10th onward.
Price 20c. each, $\$ 2.00 \mathrm{doz}$. Set of $19^{\prime \prime}$ Prize Winning" Chrysanthemums $\$ 3.00$.


## September Chrysanthemums.

We offer a carefully selected list of these popular Chrysanthemums, a velection of the best Europcan varieties and two American sorts. "These give as a splendid display from the middle of September to the second week in November. The proper way to grow this type is outdoors; the plants should not be disbudded but allowed to grow naturally, making as many shoots as possible. Under these conditions this type does wonderfully well in most parts of the country.
Carrie. Deep yellow; a beauty. Compact branching style of growth, free flowering. A standard variety.
Crimson Marie Masse. Bronze sport from Mme. Marie Masse. Very effective as a contrasting varicty.
Pee Parisienne. Deep mauve; long drooping florets with incurving center very free and very good when disbudded.
Glory of Seven Oaks. Practically everblooming, plants flower frequently in spring and continue until frost. Bright golden yellow, large flowers. May be had in bloom in spring.
Golden Glow. A very early incurved variety, producing finc blooms ì inches In diameter, Aug. 20th to Sept. 10th. Color bright yellow. splendid substance and finish. C. S. A. Certificate Sept. 7th, scoring 90 points. Take bud July lst to 20 th. An invaluable early variety. (See cut.)
Harrie. Bronzy orange on gold ground. Very effective coloring
Leslie. Rich buttercup yellow, a real beauty. Splendid habit
Lillie. Pearl pink, as large as Goacher's Crimson, splendid habit. An excellent variety for garden or pot culture.
Market White. Pure white, wonderfully free blooming. (See cut.)
Mme. F. Bergman. Pure white, a fine, large, globular flower.
Marquis de Montmort. Pure glossy rose and silvery white.
Perle Chatillonaise. Creamy white with rosy pink shadings. Very attractive.
Polly. Deep orange; the early flowers are amber. (See cul.)
Ralph Curtis. Creamy white sport from Mme. Marie Masse.
Roi des Blancs. Pure white; one of the best.
Rosie. Terra cotta; a large flower. Very effective color. It makes an excellent variety for cutting in sprays. (See cut.)
Tapis de Neige. Pure whitc; flat flowers in great profusion; earliest of all.
Tapis d'Or. Brilliant golden yellow. One of the very best.
Tonkin. Reddish orangc; large flowers; lovely color.
Price. 20c. each, $\$ 2.00$ per doz. Set of 19 for $\$ 3.00$.

## LARGE EARLY VARIETIES.

Invaluable for growing outdoors for cut flowers. They usually bloom by Oct. 15th, large fowers.
Clomentine Tousset. An early white. Slightly tinted pink from late buds. Glory of the Pacific. A light pink, broad petals.
Goacher's Crimson. Bright crimson, best in bush form.
Modrovia. A bright yellow, early Japanese variety. One of the easiest to grow. October Frost. Good early white; large spreading flowers. In bloom about Oct. 10th from buds taken August $10-12$ th. ${ }^{\text {. }}$
Opah. A grand early variety, beautiful blush-pink. Fine stems and foliage.
Pacific Supreme. Bright pink, large flowers, long stems.
Polly Rose. A very fine and large early white.
Pride. A splendid early white; fine form. One of the best early whites.
Reveil de Belges. A big, incurving golden-yellow. Fine when disbudded.
Roid'Italie. Compact incurving; a rich shade of yellow. Perfect stem and foliage.
Yellow Octoher Frost. A yellow sport of the popular white variety October
Frost that will be found very valuable for early cutting. Price, 15 c . each. $\$ 1.50$ per doz.; set of 12 "Large Early" sorts for $\$ 1.50$.

## HARDY Pompone Chrysanthemums.

These are the only sorts which are reliably hardy in the Northern States They are sometimes called "Button" Chrssanthemums. By disbudding nice flowers two inches and more in diameter can be had.
Acto. Bright rose, showing beautiful silvery reverse. A lovely contrast. Ada Williams. White, shaded blush. Large, round fowers.
Aileen. Deep lilac-pink. Flower medium size round and full.
Arbre de Noel. Orangc-yellow and red. Very showy variety
Dundee. Crimson, very deep. Elegant foliage and a good keeper.
Golden Bedder. Golden-yellow. The best standard yellow.
Hester. Pearl-whitc, shaded flesh. Fine rounded flower.
Jacquenette. Rosy-carmine. Exceptionally large sprays of medium alae flowers.
Jeanette. Yellow and bronze. A striking contrast
Jules. Lagreve. Deep rich red. Splendid habit, fine foliage.
Klondike. Brilliant yellow. Compact blooms of medium size.
Lady Duvol. Dcep rosy-pink; fine in color, size and form.
Leroy. Yellow and bronzc. One of the showiest in its color.
Nydia. Pure white, high rounded flower. A grand sort.
Ontario. Pink silvery-white shadings. Flowers very double. A perfect gem. Quinola. Deep clear orange yellow. Very distinct
Rufus. Venctian red; decp and glowing. Very attractive.
Snowdrop. Pure white; compact form, very profuse. The best white.
Price, 15c. cach, $\$ 1.50$ per doz.; set of 18 sorts for $\$ 2.25$.

## "OSTRICH PLUME" CHRYSANTHEMUMS.

Below we offer a grand collection of those unique Chrysanthemums. The tcrm "OSTRICH PLUME" we originated as applied to this type, so as to call attention to the feathery growth covering the petals.
Beauty of Truro. A rich purplish-bronze. Flowers large; fine foliage
Eiderdown. Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems.
Hon. Thos. Lowry. Habit short, fine foliage; incurved; a curious mixture of yellow, red and rose.
Louis Boehmer. This is an exquisite shade of silvery-pink, with deep rose on the inside of the petals.
M. Fromont. Fine dirk red, incurved, bcautifully plumed.

Miss Louise Hartshorne. A fine pink, shading to ycllow towards the center; petals very hairy. Large flowers and finc form.
Mrs. Higginhotham. A rich bright pink, very hairy.
Ondine. Rosy salmon, reverse amber. Very attractive.
Queen of Plumes. A bright pink; of large size and fine build.
Pricc, 15 c . each, set of 9 Ostrich Plume Chrysanthemums for $\$ 1.25$.

## MINATURE CHRYSANTHEMUM, GOLDEN BABY.

A unique sort, forming a dense, compact bush about a foot high and cover ing itself with hundreds of golden-y ellow, double fowers, inch in diameter, for growing in pots. A remarkable feature is its delightful fragrance. Price. 150.c. each, 31.50 per doz.

NEW "MARGUERITE" CHRYSANTHEMUM, MRS. F. SANDER.
A now form of the popular " Marguerite " or "Paris Daisy " tyfe of Chrysanthemum. The color is the purest, glistenng white, The fowers are produccd continuously in the most lavish profusion on long stems, rendering this sort invaluable for cut fowers. They trequently measure 5 inches across; but even with ordinary culture the smallest should he form of the fower is pcculiar the center being a mass of closely arranged, fringed florets, with a circle of broad ray petals about 20 in number around the center. As a pot plant for winter blooming it is of great value. Price, 15 c . each, $\$ 1.50$ per doz. See Flowering and Ornamental Plants, page 171 for other" Margueriles."

# EXHIBITION Collection of CHRYSANTHEMUMS. 



Dorothy Gouldsmith. A massive yellow, slightly shaded bronze from early buds, which are most desirable, and should be taken Alig. 15th or thereabouts.
Dr. Enguehart. Bright pink; a very valuable varicty for cut flowers. A grand sort for every purpose.
Ethel Fitzroy. An early variety. color an orange-amber with red shadings which is very attrac. tive. A magnificent flower.
F. S. Vallis. Immense flower, ycllow, deepening to citron. Has been grown twelve inches across and has frequently won the prize for the largest flower at exhibitions.
Glenview. A magnificent globe of dark red; reverse light bronze. dwarf grower with stiff stems. A prize winner.
Gloria. Light pink seedling from October Frost. A handsome variety which finishes perfectly, Fine early varicty,
Godfrey's Masterpiece. Indianred with rich golden-yellow re. verse, only the tips showing the latter color.
Goldmine. Appropriately named as to color, for it is a mine of pure golden yellow. Large flowers, broad petals.
Henry Barnes. An exceptionally deep but vivid crimson showing a rich golden reverse of the petals. Fine cark green foliage. One of the best of its color.
J. C. Neil. Soft canary yellow. plencid flowers full and solid, carried Lady Hopetoun. Beautiful heliotrope pink reverse of petals silver, the flower recurving showing both shades. A splendid varicty with good stem and foliage. Very attractive because of its distinct coloring.
Lenox. A yellow of exceptional merit. Beautiful loosely incurved and a bright pleasing shade of yellow. Because of its large size it is unexcclled for exhibitions.

TO obtain " Exhibition " nowers the best culture must be given, else size. finish and the individual characteristics will be lacking. We publish a pamphlet on "How to Grow Chrysanthemums " which will be sent free to applicants.
Ami Bergeret. A very big incurving pink of bright rose shade, and regular in form; stem and foliage goorl; height medium.
Artistic Queen. The blooms are loosely incurved, the stems strong and the foliage heavy. Color a ligitt rose pink. It resembles W:m. Duckham when seen at its best. Height, 4 feet. Best bud Aug, 10th.
Brighthurst. Soft pink of enormons size; splendid stem and foliage.
Buttercup. Deep golden yellow, broad petals splendid incurved variety and superb for cut blooms. Any bud after Aug. 20th.
C. H. Totty. A glowing chestnut scarlet; flower, stem and foliage are alike enormous. A fine exhibition varict
Chadwick Supreme. A pink sport of W. H. Chadwick. A grand sort for those who desire a first class late pink variety.
Charles Razer, An incurved variety, producing fine pure white flowers of
splendid substance. Stiff stem and beautiful foliage.
Col. D. Appleton. Unexcelled for size, form and color; a rich golden yellow. A grand cut flower variety.
Directeur Gerard, This is a golden yellow and a grand flower. The second bud a bronzy yellow. Stem and foliage perfect and a vigorous grower. In bloom Oct. 1 st.

Leslie Morrison, Rosy crimson. An enormous flower, one of the strongest growers and very best exhibition varieties that we have.
Lynnwood Hall. A glorious chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish. Stiff stem and beautiful foliage. Madagascar. A grand midseason yellow, enormous size. Beautiful foliage. Magnificent. Petals long and narrow, hanging straight downward. Deepcrimson, reverse bronze. Crown bud Aug. 15 th .
Mary Donnellan. A splendid golden yellow, The conoting is superb, Japanese incurved in form, broad petals of splendid substance and finish.
Mary Farnsworth. A Japanese variety, outer petals reflex while the center ones incurve. Semi-dwarf. Color a pleasing slade of apricot.
Mary Mason. Rosy bronze with lighter reverse. The outer petals reflex to the stem, while the center ones incurve, showing the reverse. (Sce cui.)
Merstham Blush. Beautiful delicate shade of blush pink, It is a splendid flower keeping well long after being cut.
Merza. Still unequalled in white as an exhibition flower. The blooms are c'osely incurving of large size. It is perfectly uniform.
Millicent Richardson. A rare color in Chrysanthemums and very attractive. It is best described as rosy-violet with a silvery sheen on the back of the petals; this sometimes shows at the edges, giving a charming effect. It is a massive but graceful Japanese recurved flower
Price, 15 c . each, $\$ 1.50$ per doz.
Exhibution Collection continued on page 155.

## 

## EXHIBITION COLLECTION.

## CONTINUED.

Miss Kathleen Stoop. Purc white with graceful, curling petals, a beautiful variety which charmed all. It is unsurpassed in stems and foliage and has a splendid habit. Crown bud Aug. 20th.
Miss Kitty Lawrence. A beautiful ball of delicate fawn color; petals large and beautifully curled; stem and foliage fine
Miss Clay Frick. When first exhibited this fine sort won the special prize of $\$ 50.00$ at Chicago, offered by Mr. H. C. Prick for the best new variety. The same year it won first prize at New York for the best white and also at Madison. N. J. The flower is massive, pure white, beeping qualities are remarkable.
Miss Miriam Hankey. A magnificent flower, color a true, clear pink, soft and pleasing. A grand sort, keeping well long after being cut.
Mile. L. H. Cochet. A grand early pink, splendid form, somewhat flat and gracefully recurved. In bloom Oct. 20th.
Mlle. Marguerite Desjouis. Pure white. One of the very finest commercial Chrysanthemums that can be grown.
Mrs. A. T. Miller. Pure white, enormous flowers, developing into a perfect globular form. It was perfect Oct. 13th.
Mrs. Heary Barnes. A distinct variety in color, old rose shading to terra eotta, Flowers extra large and closely incurved.
Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us Oct. 5th.
Mrs. H. H. Weeks. An immense flower with broad claw-like petals lncurving to form a globe of white.
Mrs. H. Stevens. Golden salmon bronze, a magnificent variety, very popular One of the best exhibition varieties.
Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower. Valuable for cut flowers.
Mrs. Henry Partridge. The most satisfactory deep crimson variety yet introduced; it has a bronzc reverse. The shape of the flower is open so that the grand color is displayed to the best advantage. A very striking variety.
Mrs. J. A. Miller. A deep red and dwarf sturdy grower. Large flowers, held a commanding position in the exhibitions.
Mrs. O. H. Kahn. A beautiful and showy bronze red, golden reverse; eomes good on almost any bud, but produces the best color from a bud taken Aug. 20th or later. This was considered the best novelty of the season when introdueed. Very showy.
Naomah. A pure white with perfect incurve blooms similar to Merza, but better in every way. Winner of the C. S. A. Cup at St. Louis for 10 best blooms.
O. H. Broomhead. Deep rose; a very popular color and sells on sight. A grand variety for exhibition.

Pink Gem. A pleasing shade of light pink of such perfect form that it should be an aceeptable addition to any collection. Best bud Sept. 1st.
Pockett's Crimson. A rieh erimson with golden reverse; the finest in its eolor ever issued. Splendid grower, makes a flower 9 inches across; fine foliage right up to the flower,
Pres. Taft. A pure white of the largest size. Japanese incurved form. A fine mid-season variety equal to the best later ones.
Reginald Vallis. A striking variety with long narrow petals. Deep rose color. A beautiful flower and grand either for exhibition or for cut flowers.
Rose Pockett. Old gold shaded bronze, purely an exhibition variety, but one of the finest.
S. A. Naceur-Bey. Yellow, sometimes shaded bronze. Rather a tall grower but makes a splendid exhibition variety. Stem and foliage perfect.
T. Carrington. Enormous Japanese. Incurved when fully developed. Color rieh carmine-rose, with silvery reverse.
Winter Cheer In bloom Thanksgiving Day. Incurving in forms color a beautiful pink. Any bud after Aug. 20th.
Wm. Duckham. One of the finest light pink varicties for rut flowers and still unequalled from the cxhibition standpoint. Massive incurved flowers.

Price, 15 e. each, $\$ 1.50$ per doz. Special Offer. The full set of 57 Exhibition sorts on this and preceding page for \$7.00.

The Chrysanthemum plants gotten from you last spring proved the greatest success this fall in spite of the intense summer heat and drought. One plant being 4 feet high and with very fine blooms. MISS F. II. HERBERT, Alexandria, Va.

##  

The innate love of simple, graceful form, the desire of artistic effect, have combined to popularize the single chrysanthemums. We offer the following choice collection of new varicties.
Earlswood Beauty. Primrose yellow, large prominent eye. A splendid variety Harold Bishop. Pure white, yellow center. Makes a grand display.
Irene Cragg. Pure snow white, very fine.
Kate Covell. Rich maroon. Stiff erect petals; free bloomer.
Arthur Horne. Clear ycllow, very free. Just a mass of bloom
Belle of Weybridge. Rich chestrut. A lovely color.
Gertrude. A distinct soft white. Fine if disbudned.
J. T. Angus. Rosy cerise. A very fine late variety.

Pretoria. Deep yellow, green center. A very stronk mow
Helen Totty. Cerise, shading to red, very brilliant.
Lily Beer. Yellow; long sprays of flowers borne on stiff stems
Rob Roy. Blush on white ground, very light. Once of the best.
Price, 15 c . each, $\$ 1$. 50 per doz. Set of 12 Single Chrysanthemums for $\$ 1.50$

## "Anemone" Chrysanthemums.

We offer a splendid collection of this unigue type of the Chrysanthemum No more interesting form than the "Anemone" is to be found.
American Eagle. Rays white; center rose-purple.
Falcon. Rays pure white, broad, in two or three rows; centcr pale strawycllow or ecru, flushed reddish within the tubes.
Garza. Snow white, yery beautiful, fine specimen plant.
Mrs. F. Gordon Dexter. Rays erimson; center yellow and rcd. Very attractive. Partridge. Yellowish-pink; rays broad, slightly twisted, purplish-red.
Toucan. An odd shade of reddish-buff; well formed center, bright yellow witbin, pale yellow without.
Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; center eompact.
Priee, 10 e . each, $\$ 1.00$ per doz.; set of 7 sorts for 60 c .
SPECIAL LOW OFFER- $\mathbf{1 5}$ Chrysanthemums, by mail, for $\$ 1.00$. We cannot supply a list beforehand, but as we sometimes have a surplus, we are enabled to include some of the choicest sorts. If sent by express (buyer to pay charges), we willleave all the soil on the roots.



## FIELD GROWN DAHLIA ROOTS

 sitect our stores during the season when Dahlias were in blourn had the opportunityto sce our exhibition of flowers cut from our growing stock, and all correctly tabeled 10 see our exhibition of flowers cut from our growing stock, and all correctly labeled
Our large show windows and spacious stores give us unequaled facilities for disarge show windows and spacious stores give us unequaled fachities for diss of flowers in their season and we cordially invite ant whether customer,
not, to visit us and take advantage of the opportunities given to see the not, to visit us and take advantage of the opportunities given to see the
arious varieties and compare them. Our employes are instructed to afford every aid to visitors in making up lists and selecting varieties whethes hey purchase or not. All are welcome.

## NEW DECORATIVE GOHLIA... DEN WEEST.

This might well be called the Chrysanthemum Flowered Dahlia a in form it resembles the finest Chrysanthemums. The color is $\%$
pleasing bright clear canary yellow. The flowers are from 5 to
6 pleasing hright clear canary yellow. The flowers are from 5 to ${ }^{6}$
inch in diameter, very double and never show the center. (See cut.) Price, 50 c . each, $\$ 5.00$ per doz. (Field grown roots.)

Grand New Cactus Dahlia, PHOENIX.
It is a brilliant, dark crimson-maroon with a pronounced velvety finish, enhancing the richness of coloring. The center of the flower to livened up with flashes of fiery red.
Prie. 35 c . each, $\$ 3.50$ per doz. (Field grown roots.)

New Decorative Dahlia, SEBASTOPOL.
The flowers are bright orange, of splendid substance, keep remark. ably on the plant and as cut flowers they are unsurpassed. ably on the plant and as cut fowers they are unsurpass
Price, 40 c . each, $\$ .4 .00$ per doz. (Field grown roots.)

## New Decorative Dahlia, TRICOLOR.

This variety at once creates a favorable impression because of its distlnce and beautiful combination of colors. The ground color is buttercup yellow, with a blotch of scarict on each peta, each petal becomes suffused with rosy white forming a pretty tricolor combina-
tion. Price, $3 \overline{\mathrm{j}}$. each, $\$ 3.50$ per doz. (Field-grown roots.)
 New cactus REV. T.W. JAMISON.
 color is a pleasing bright mauve pink, flluminated with salmon at the base of the petals. Very symmetrical flowers on strong stems. Blooms freely under all couditions. (See cul) Price, 50 c . each, $\$ 5.00$ per doz. (Field grown roots.)

New Decorative Dahlia, BELOIT.
Particularly effective on account of its very large double flowers, held well above the foliage on long stifif stems. The color is rich purplish-garnet shadIng deperper toward the center. Price, 35̃c, each, $\$ 3.50$ per doz. (Field grown roots.)

New Pæony-Flowered Dahlia, GEISHA. scarlet at the center of the petal and bock to yold at the tipg Petais in the fiucly twisted and curled making the collor effect all the nore attractive. Price. 40 . each, $\$ 4.00$ per dor. (Field grown roots.)

Fancy Decorative Dahlia, METEOR.
The ground color is a brilliant carchinal red edged and marked with buttercup yellow. Flowers of medium size and very showy. Price, 50 c . each, $\$$ s.00 per doz. (Field grown roots.)
New Paeony-Flowered Dahlia, HON. R. L. BORDEN. Its graceful, rich golden-bronze fowers stand well above the foliage on long stifif sterns. A strong liranching grower at
35 ac. cach, $\$ 3.50$ per doz. (Field grown roots.)

Decorative Dahlia, MONS. CAPRON.
A strong vigorous growing variety bearing large well formed flowers on long stems that stand in good condition longer than most kinds. The color is old-rose mottled dark rose-pink; flowers large and ful. Very free blooming. Price, 35 c . each, $\$ 3.50$ per doz. (Field grown roots.)

## Decorative Dahlia, QUEEN MARY

Among the newer Dahlias this yariety may well be considered of more than passing merit because of its exquisite color and fine form. The flowers are a beautiful rosy-pink with broad petals of splendid substance. Price. 40c. each, 84.00 per doz. (Field grown roots.)

"DAHLIA CULTURE," by Charles Henderson. An eight page pamphlet free upon request with order.


## cactus dahlaa, RENE CAYEAUX

One of the best free blooming Cactus Dahilias. Begins to flower carly and continues in such profusion that at times the foliage is almost nidden with towers. The flowers are quite large of a warm geranium red shaded crimson, ong wirs stems hold the flowers well above the foliage, a splendid varlety tor cutling, Very brillant in arti

## TRUE CACTUS DAHLIAS.

The Cactus Dahlias have become very popular and deservedly. Hybridizers the world over have been devoting extra attention to them so that the improvennent is very marked both in form and coloring. In the latter particular thas type shows more that fowers are borne airly on long stems, they are lighter than dowers are borne airly on long stems, they are lighter than
the others, more loosely formed, moregraceful, consequently are of the greatest value for cut flowers. The petals are long and rolled usuahy to a rounced point, they are incurving and erect in many varictics giving greater to the flowers. We offer a grand and varied collection.
Aegir. An intensely bright red, beautiful form, petals Amos Perry, One of the most brilliant Dahlias; color purest flaming scarlet. The petals are long, narrow and twisted, of irregular formation; very attractive:
Aurora. An exquisitery colored Dahlia; the center is reddish apricot, merging into soft pink which gets lighter towards the tips. Large size and perfect form, A constant and free blooming varicty.
Britannia. Deep salmon flesh a very pretty shade.
Brunhilde. Rich plum color. Very rich and deep shade.
Countess of Lonsdale. Lustrous salnon-pink. A very desirable variety
Else. Buttercup yellow at the base gradually shading to amber, the edges of the petals finished with bright Tyrian rose; rivaling in orchid.
Flora. Pure white, large flower, beautiful form
Floradora. Dark velvety crimson, fine form,
Gen. Buller, Deep eardinal-red shaded with purplish-maroon.
Tipped with white. Very attractive and one of the most unique.
Harhor Light. Vivid orange-red overlaid with flame at the tips, striped
with reddish carmine. A distinct and novel variety.
Juliet. Bright rosy pink shading to white center.
Kriemhilde. The color is an exquisite shade of delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink.

## CACTUS <br> DAHLIAS-Continued.

Lawine. White with just a suggestion of blush as the flower matures; a fine, Master Carl. Bright amber with buff shadings, immense petals gracefully curved. A sterling variets゙
Mrs. Chas. Scott. Old gold, shaded apricot
Mrs. Clinton. Deep amber gradually shading io rosy scarlet.
Mrs. F. Grinsted. A deep rich crimson. lightly shaded with purple finely incurved. A splendid exhibition varity, the flowers come erect on long Mrs. H. J. Jones. Rich sammon-red. the tips of the petals a pure glistendng Morning Glow. Deep primrose occasionalis tinged with light carmine, very pretty.
Pink Pearl. A pleasing shade of rose pink the tips being pearly white, Always Prince of Yellows. A rich canary yellow. Flowers very large with broad petals, tips fringed.
Rheinkonig. Pure snow white flowers of splendid form, five inches and over they ars borne on long stiff stems held well hhowe the foliage mathen cut raluable for garden decornaton as for cuttine Standard Bearer. A bright scarlet, clear and intense
Thomas Parkin. Light terra-cotta, nniform throughout the flower. Tho petals splendidly incurved.
Thuringia. Brilliant fiery red at all times, splendid form,
Volker. Clear, lemon-yellow. The loset in its colot
Vrice, 20 c . each, 82.00 per doz. Complete sct of 27 Cactus Dahlias for $\mathbf{8 4 . 5 0 .}$ Ficld-grown roots.

## WHITE CACTUS DAHLIA WINSOME.

This is undoubtedy one of the finest pure whitc Cactus Dallitas to date. The flowers are large, of beautiful cactus form with twisted incurved petals giving great depth to the flower. They are produced in great quantities on long; stiff, erect stems. Price, field grown roots, 25 c , each, $\$ 2.50$ per doz.

## cactus dahlla SEQUOIA

A beautiful variety with long tubular petals cleft at the tips, of a deep saffronyellow suffused with red; a splendid autumn tint. It is a profuse bloomer of above the foliage. Price, field-grown roots. 40 c , each $\$ 4,00$ per doz.



## NEW DECORATIVE DAHLIA <br> MRS. J. GARDNER CASSATT.

An exquisite new Dahlia that because of its fine color and elegant form may well be considered one of the best of its type. The flowers are large and of a very pleasing shade of mauve-pink. A strong
grower it produces an abundance of bloom on stout stems well grower it produces an abundance of bloom on stout stems well
above the foliage. A valuable addition to any collection. (Sec cal.) Price, ficd grown roots, 50 c , eaeh, $\$ 5.00$ per doz.

## "DECORATIVE" DAHLIAS.

The " Decorative" Dahlias have very large, gracefully formed flowers with broad petals. Invaluable for eut-flowers.
Baron Schroeder. This is a rich, glowing erimson-purple.
Black Beauty, A grand, dark maroon of distinct form.
Catherine Duer. A very bright, irideseent searlet-crimson, posse ibly the best in its color. Large flowers on strong stem.
Cleopatra. The finest dark colored variety yet introduced. Large, perfeetly formed flower, never showing the eenter, broad petals. The color is very rich shade of velvety erimson-maroon not dull but very much alive; a new eolor in Decorative Dahlias. The plant is of strong growth, spreading habit and is very free flowering. Awarded a eertificate of merit in New York. Price. 35e. each. \$3.50 per doz. (Field grown roots.)
Eureka. Deep rose, a grand color, fine regular form, quilled petals and full to the center. Deep, well formed flowers.
Fire Rain. A dazaling shade of cardinal red; very free.
Henry Patrick, A pure white, large flowers on long stems.
John Elitch. Deep, rich red, a magnificent flower.
Lyndhurst. Intensely rich and vivid searlet. Fine for cut
Mme. Van Den Dael. The eoloring is exquisite, a soft shell-pink with deep pink shadings toward the margins; the center being lighter in shade. The petals are broad, the whole flower being graceful in the extreme.
Miss Minnie McCullough. Soft yellow over-laid with foronze, very handsome under artifieial light. Fine for eutting.
Mrs. Hartong. Rich golden bronze; distinet and beautiful.
Mrs. Hartong. Rich golden bronie; distinet and
Orange King. Very rich, glowing orange-searlet.
Perlede Lyon. Not only the most valuable white Decorative Dahlia bit the best white of any class for eut flower purposes; its flowers are of good size, and held erect on long, stiff, wiry stems Grand for cut flowers.
Sylvia. White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.
$\mathbf{W m}$. Agnew. The grandest red Cactus Dahlia. large and fine. Inv. Agnew. The grandest red Cactus
Invalule for its magnificent fowers
lnvaluable for its magnifieent flowers.
Yellow le Colosse. A grand "Decorative" Dahlia, splendid for exhibition, Color a very bright yellow, flowers exceptionally large, perfect form, with full, high center.
Price, field-grown roots, except where noted, 20 e , each. $\$ 2.00$ per doz. ; set of 17 " Decorative" Dahlias above for $\$ 3.00$.

## "SHOW DAHLIAS."

A. D. Livoni. Beautiful soft fustrous pink. Grand flowers. A fine varicty for cut tlowers.
Chas. Lanier. Deep yellowish amber, buff shadings.
Client. Deep velvety maroon. Flowers large and full
Dorothy Peacoek. A beautiful, soft pink shading slightly darker on the outer petals, as the flower expands, strong vigorous grower, without any indication of weakness or disease, each plant being sturdy and cigorous. The lewes are very heavy with great texture and glossy finish, withstanding all kinds of adverse conditions.
Electric. Soft rosy magenta, large flower, Very striking
Ethel Maule, Pure white, slightly tinged pate lavender in the center.
Grand Duke Alexis. Color pure, soft white, the tips of the petals edged and suffused with delicate pink. The finest of the type. A general favorite
Gloire de Lyon. Pure white, finc large flower.
John Walker. A beautiful pure white variety; form round and full with high center.
Magnificent. Dwarf, large, pure yellow. A fine bedder.
Orlando. Buff-salnion shaded rose and amber,
Queen of Yellows. A beautiful profuse, clear yellow.
Storm King. A grand, snow white Dahlia, blooms early and constantly, long stems, fine for cut flowers.
Souv, de Mme. Moreau. Deep pink, splendid form.
Susan. Probably no Dahlia recently introduced has given such undversal satisfaction as this. it is a beautiful delicate, soft shell-pink of. versal satisfaction as this. it is a beauting remarkably carly and free flowering, with long stemg splendid form, cutting.
Triomphe de Solferino. Deep solferino. Large and full.
Wm. Pierce. A delicate tint of shell pink. Very attractive.
Price, field-grown roots, 20 c. each, 82.00 per doz, set of 17 sorts for $\$ 3.00$.

## $\underset{\substack{\text { degoratve } \\ \text { Qafle. } \\ \text { PAPA } \\ \text { CHARMET }}}{ }$ <br> A wonderfully rich shade of coral-red overlaid with a darker shade of

 velvety maroon. The flowers are of good size under normal conditions and by disbudding flowers six inches or over across may be had. The habit is ideal, compact, medium height and branching. The demand for Dahlias as cut flowers is constantly increasing and this fine variety is unsurpassed for that purpose. (See cul.) Price, field-grown roote 35 c . each; $\$ 3.50$ per doz.
"The Dahlias which we got from you last year were beautiful."-J. C, Gallandet Quinnimont, W. Va.


This very interesting type adds zest to the wide spread interest in this useful flower. The flowers of this type are very large, averaging eight inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Paconies in appearance. They bloons profusely, have long stems and so are specially fitted for cut flowers decoration in addition to their value for garden use.
Germania. One of the best Dahlias of the "Peony Flowered" type. The color is an extremely soft rich strawberry red. The flower is large and graceful with full. loose petals. The great abundance of large, magnificent blossoms makes this one of the most showy and lesirable Dahlias. Price, 35 c . each, 83.50 per doz.
Glory of Baarn. A very neculiar shade of light rose, softened with pinkish shadings. Very large and gracefully disposed flowers
MRS. CHARLES L. SEYBOLD. A new variety in this interesting type and a great acquisition. It is deep rose-pink edged with white, very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. The habit of the plant is free and branching. with its wealth of flowers this variety stands out amongst hundreds. (See cul.) Price, 35 c . each. $\$ 3.50$ per doz.
Prairie Fire. "Plant of medium height. spreading habit and not only the most profuse bloomer of all Pacony fowered varieties, but of all Dahlias. Flowers of fair size, virid flame scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative and of the best for cutting."
Price, field-grown roots, $3 \overline{5} \mathrm{c}$. each. $\$ 3.50$ per doz.
Princess Victoria Louise. This is sometimes classed as a "Decorative," but it is really one of the Pacony flowered type. Color a beautiful deep rose pink, clear and effective. Very broad petals.
Queen Whilhelmina. A pure white variety and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.
New Giant Fancy Decorative Dahlia

## LE GRAND MANITOU.

This is without doubt the best variegated Dahlia of the "Decorative" type. The flowers are from 5 to 6 inches across. The ground color is white, prettily marbled, veined, striped and blotched with reddish-violet in beautiful and indescribable variegation. Occasionally this varicty runs a solicl color, as is the case with most variegated Dahlias, when it is a most beautiful shade of reddish-violet. It blooms profusely, has long stems and so is specially valuable for cutting. (See cut.)

Price, field grown roots, 50 c . each, $\$ 5.00$ per doz.

## decorative dahlia, MADAME A. lumiere.

To admirers of the dainty and fanciful this unique variety will be rapturously welcomed. It is indeed a beautiful sort, a soft creamy white with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. A most distinct and attractive sort. It is a "decorative" variety, of medium size and a most prolific bloomer.

Price, 35 c , each, $\$ 3.50$ per doz. (Field grown roots.)

## "FANCY" DAHLIAS.

Arabella. Pale primrose, tipped old rose and lavender.
Frank Smitb. Intense purplish-black maroon tipped white. Probably the most effective of all the variegated Dahlias.
Fireworks. Without question one of the best Fancy Cactus Dahlias yet introduced. A splendid large flower on a good stiff stem; fine for cutting. Ground color rick golden yellow striped and spotted oriental red. Price, 35 c . each, $\$ 3.50$ per doz. (Field grown roots.) Jeanne Charmet. A magnificent varicty of the broad-petaled "Decorative" type; a giant in size. The color is a soft silvery-pink deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages. The habit is splendid, long stems and fine foliage; it blooms abundantly, Price, 35 c, each, $\$ 3.50$ per doz.
Zebra, Pearl white, edged deep pink. Unique and distinct.
Price (except where noted), field-grown roots, 20c, each, $\$ 2,00$ per doz.; set of 5 "Fancy" Dahlias for $\$ 1.00$. and continuously throushout the seasum. The color is a bright fiery crimsheen over ill price fiek erown roots 35 c petals $8: 50$ a

## CLEMATIS-FLOWERED DAHLIAS

Distinguished for their large Clematis like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble platits, about 5 ft . high. See cut

Ami Barillet, Scarlet-crimson fowers bronzefoliage. A fine varicty for mass-
, in beds or borders. Very ornamental. The flowers are not as ringed 20th Centurying.
century. the color is intense rosy crimson, with We offer the new fringerl ty pe.
Big Chief Brilliant cherry pe. velvety margined with rich White "Century" Bew Beatul snow-white. strong, vigorous, grower; a profuse hoomer Scarlet "Century." The brightest dis\%ling flowers without shade or hlemish. 'Th A profuse bloomer
Sensation. Vivid vermillion henvily stripecl witla white. A new variety and very strik St. George. A pretty pure yellow. It is a very free bloomer and fme for cutting Price for the alove garclen.
each, $\$ 2.50$ armee, field grozen roots, 2 id flowered Dallias for \$1.50.
New "Collarette" Dahlias. Gallia. Bright rose suffused and tipped scarlet. Collar creamy white suffused
Maurice Rivoire. Rich, dark maroon, very deep in the center of the petals. Puro white "collor." A large, broad-petalled varicty of splendid appearance. (S) © cut.) Prince Galitzin. Rich crimson, collarctie tipped with real. A very showy variety Price fistinct.
grown roots.)


Little Beauty. Delicate shrimp pink,
an early and profusc bloomer. Little May. Bright lemon yellow; Little Helen. White, suffuscd with Little Herman Derp lustrous red petals tippel white. f white Pomponcs. Completely covcred with a mass of flowers. Price, field-grown roots, 20c Price, held-grow roots, 20 c
$\qquad$

Special Offer. As there are many people who care little or nothing for special sorts, we offer our selection, said selection to be made at the time the order ls fllled, made up of good contrasting colors and sorts. Price, \$1.50 per doz.; $\$ 12.00$ per 100. All colors mixed, $\$ 1.00$ per doz., $\$ 8.00$ per 100.


## DWARF DOUBLE POMPONE DAHLIAS.

This type produces globular flowers in great profusion on rather dwarf plants, he flowers are very useful for summer bouqucts, about 2 in across, pretty

Alewine. Flesh, edged lavender pink.
Allie Mourey. Pinkish-white, tipped deep pink. Always in flower, fine for Crimson Queen. Flowers of perfect form. Color a dccp, rich crimson; full Daybreak. The color is a beautiful, soft, rosy pink, shaded blush.
Indian Chief. A very rich shade of reddish crimison. Stems are long, stif ndian Chie

## THE "PRISMATIC" COLLECTION

We group together eight of the finest Dahlias known, selected for variety of form and color They are really splendid and should give satisfaction.

Our new eight page pamphlet, Dahlia Culture, by Mr. Charles Henderson, giving
history and culture will be sent free with each ordcr for the "Prismatic" Collection

Gondola (Cactus). A clear rosy-pink, with yery large gracefully arranged flowers, with long, narrow, peculiarly twisted petals. Fine stems and splendid for cutting. 40c. each
Jack Rose. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon Dccorative" typc, double to the center never showing the yellow stamens or im-
mature green. The flowers are from five to mature green. The flowers are from five to
six inches across under normal conditions. Price. ficld grown roots, 35 c , each, $\$ 3.50$ per doz.
J. H. Jackson. A very handsome "Cactus Dahlia, solor a decp maroon, almost black with a deep crimson tone underlying the surface and a rich velvety sheen over all. produced on long stems. Price, field grown roots, 30 c . each, $\$ 3.00$ per doz.
Mrs. C. W. Bassett. A locautiful new variet y of the "Decorative" type. Plant of splendid habit and very free fowering. ightening to white at the base of the petals. Price, field grown roots, 40 c . each, $\$ 4.00$ per doz.
Mrs. Geo. Stephenson. A very beautiful variety of the "Cactus type. Color a bright, sparking yellow, chear and lustrous deep and satisfying; glistening $n$ the
sunlight. The flowers are large and of perfect form borne profusely on long stems; a grand sort for cutting. Price, field grown roots, 30c. each, $\$ 3.00$ per do\%
Delice. A large "Decorative" Dahlia of beautiful form and splendid size. It 18 an exquisite glowing rose pink, a soft yet brilliant color, one of the most beautiful we know. It is a very frec bloomer with long stems, very valuable for cut flowers Rctains its freshness splendidly, also very showy in the garden. Pricc, field grown roots, 35 c each, $\$ 3.50$ per doz.
Professor Mansfield. A grand "Fancy Dccorative" Dahlin; flowers on the crown bud run from seven to eight inches across sturdy grower. with long, stout stems. The color is rich yellow, clear white tips and rosy-red towards the center. Early in th scason and in light soils the red will also appear on the margin of the petals; occasionally the white is absent from sone flowers on a plant, but in whatever stage, it is a unique and handsomc varicty. Price field grown roots, $3 \overline{3} \mathrm{c}$. each, 83.50 per doz Souvenir de Gustave Douzon. A truly wonderfal variety, a giant in sizc, some Gowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. It is a broadpetaled "Decorative" and of splendid form. It has created a sensation in the Dahlia world. Price, field-grown roots, 35 c . each, $\$ 3.50$ per doz.


## HARDY FERNS FOR THE GARDEN.

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, a shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice sclection of the best native sorts. Price, 20 c . each, $\$ 2.00$ per doz., $\$ 15.00$ per 100 Set of 10 distinct sorts for $\$ 1.50$. (See cus.)

## SPECIAL COLLECTIONS OF HARDY FERNS.

The use of Hardy Ferns in ornamental planting is increasing wonderfully. Our native varieties are so beautiful and diversified in character that it is somewhat strange their use has not previously been more general. They adorn the humblest as they grace the most pretentious.

They solve the problem of what to plant in the dark, shady places, in the little nook by the porch shut away from the suntight: in the deep shade of the trees on the lawn where grass will not grow; on the wooded bank where they relicwe the barencss and add grace and variety of contour; in shady places eitber dry or wet where nothing else will grow, in the open sun where their beautiful green is refreshing to the eye and their waving fronds a constant delight; in the city yard which is the despair of the city dweller they thrive. In almost any situation they appear at home and they grace every surrounding.

The following collections of Ferns are made up for planting in the special focations named.
Coll. A.-For Open Sun Culture. 42 plants in $\mathbf{4} \mid$ varieties. Theseferns are very uscful for border of a varieties. This collection is desirable for the open border, and, all bcing rather tall, can be grown as single specimens or for massing with or without fingle spers.

Coll. B.-For Dry Shady Places. 48 plants in 4 varieties. These ferns will grow in a dry, shady place. Plant them whereflowers as a rule do not thrive.

Coll. C.-For Moist, Shady Places. 54 plants in 9 varieties. This collection is very fine and easily handled in moist, shady places, also for large ockery
Coll. D.-For Wet, Open Ground. 48 plants in 4
Coll. E.-Low Evergreen Ferns for Rockery in Shade. 54 plants in 5 varieties. This is a beautiful
celion or low-growing rerns and casing managed.
Coll. F.-Low Evergreen Ferns for Dry, Rocky Ledge. 48 plantsin 4 varieties. This is a very useful collection for planting where it is difficult to get anything else to grow.
Price for any of these collections $\$ 5.00$ each. One half of any one collection for $\$ 3.00$. These cannot be mailed. Not less than half collection sold. Pamphlet on culture and descriptive list of varietien free on application.

FOR HARDY CLIMBING PLANTS SEE PAGES 172 and 173

## DELPHINUM FORMOSUM.

Hardy Blue Larkspur. This bcautiful hardy larkspur grows about $3 \frac{1}{3}$ feet high-bearing from Junc to October long spikes of showy velvety, indigo-blue flowers. Price, $1 \overline{\mathrm{c}}$ c. each, $\$ 1.50$ per doz. For other hardy perenmial plants, sece pages 174 nnd 17.). BOSTON FERN
Nephrolepis Bostoniensis. In well-grown specimens the fronds attain a length of six or seven feet, like plumes, arching over in every direction, in a most graceful manner. Price, plants from 2 -inch pots, 10 c . each, $\$ 1.00$ pet doz.; 3 -inch pots, 20 c e each, $\$ 2.00$ per doz., 4 -inch pots, 30 c . each, $\$ 3.00$ per doz.; 5-inch pots, 50 c . each, \$i.50 per doz.i, 6-inch pots, 75 c . cach; New Ostrich-Plume Fern. Nephrolepis Whitmani. A new form of the "Osirich Plume" Fern: The pinnae subdividing making miniature fronds which are superimposed on the main fronds, looking as if two or cven three were condensed in one. They are graceful beyond description, feathery, plumy; nothing describes them better than Ostrich Ilumes. This is the best of the type. Price, from 2 -inch pots, 10c. each, $\$ 1.00$ per doz.; 3-inch pots, 20c, each. $\$ 2.00$ per doz.; 4 -inch pots, 35 c . each; 5-inch pots, 50c. each; 6-inch pots 75 c . each, 7 -inch pots, $\$ 1.25$ each.

Funkia Undulata Media.
The varpegated "Plantain Lily." Foliage striped white on green ground. Very useful for borders. Price, 15c. each. $\$ 1.50$ per doz. For other hardy perenn ials see pages $17 t$ and 175.

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## DOUBLE FUCHSIAS.

Elm City, Deep plum color corolla; crimson sepals; dwarf. One of the best. Genius. Flower of largest size, Light prune corolta; red sepais. Yetlow foliago. Jussieu. Beautiful violet corolla; carmine sepals. A strong grower. Fine in pots. Mme, Bruant. Lilac, mauve, streaked and veined with rose; red sepals. Distinct. Mrs. E. G. Hill. White corolla; brilliant red sepals. Very free blooming, (See cul.) Phenomenal. Dark plam-colored corolla; red sepals. Large and very double. Rozains Patrie. Large white corolla carmine sepats. Very free flowering. Royal-Purple. Koyal-purple corolla: vermillion sepals. Flowers large and double. Trophee. A splentid varicty for growing in pots. Violet-blue corolla; red sepals Price. 10 c . cach. $\$ 1.00$ per doz.; set of 9 double Fuchsias for 75 c .

## SINGLE FUCHSIAS.

Beacon. Carmine corolla; white sepals. Bloomsfreely all season. Very attractive Btack Prince. Corolla ind sepals a pleasing carmine. A strong grower. Constancy. Lared blooms freely. Ernest Renan. Vide spread sepals of pure white; large carmine corolla Lottie. Flowers freely in pots or in the garlen Carmine corolla; lelicate and tenrler rose sepals.
Speciosa. Orange-scarlet corolla; white sepals. Fokiage very distinct. An old favorite Sunray. Foliage variegated white, pink and bronzy-red on a green ground. Flowers purple, with waxy red sepals.
Surprise. Pale magenta co
Price, $\begin{aligned} & 10 \mathrm{c} . \text { each; set of } 9 \text { Single Fuchsias for } \\ & 7 \text { Fic. Fult set of } 18 \text { Double and Single }\end{aligned}$ Fuchsias for $\$ 1.25$.

## GAILLARDIA

 GRANDIFLORAAmongst the ever-blooming hardy plants there is none more showy or ormamental than pro. F lowers borne in prodigal pio.usion from fune to trost,
useful for cut flowers. They aseful or cut fowers. They
are of gorgeous coloring, dark red-brown in eenter with bands of crimson-orange and vermillion meriting the pop.
ular title of "Aurora Flower." (See cut.) Height 2 ft . Price, 15 c . each, $\$ 1.50$ per


For other hardy perennial plants see pages 174-175.

NEW HYBRID GLOXINIAS The handsomest of our summer-blooming plants the rich many brice assorted colors 20 each, $\$ 2.00$ per doz. (See cul.)
SPE,'TAL. White. red, violet, red with white edge and violet with whw edge. Price, 30c. each; set of $\overline{5}$ for $\$ 1.25$

## GYPSOPHILA PANICULATA FLORE PLENO

Double Flowering "Baby's Breath." A new double flowering varicty of the popular "Baby's Breath " (Gypsophila Paniculata) doubly valuable because of its double flowers which cause it to remain longer in bloom. This is one of the most valuable hardy perennial plants introduced in years. It grows to about 3 feet high, makes a fine bushy plant and is covered with panictes of soft white flowers ike a fine mist. The blooms are maspensable for festooning bouquets of flowers. so attractive that they may be used with the finest of with the ordinary garden flowers lending a unique charm to both. It may be cut and dried and will retain its beauty for months after cutting. No collection of hardy plants is complete withont it and it is one of the most attractive phants in the hardy border. It is eminently fitted for planting in cemetery plots being entircly hardy and thriving with little care. Priee, 30 c e cach, $\$ 3.00$ per doz

HARDY GRASSES.

## Arundo Donax. An ornamental grass

 growilly 10 or 12 feet.Arundo Donax Var. A variegated form of the above, Foliage graen and white
Erianthus Ravennae. handsome plumes. Mates it fine specimen plant for a lawn. with very narrow bright greer tulalia zebrina. The long blades of this variety are marked transwersely with golden bars. Eulalia Japonica, Var. A very orna mental variety
leaves are striped light green and leaves
white.
Price for above, 25c. each, $\$ 2.50$ per doz.
Phalaris Artndinacea, Var. (Gardener's Garters.) (See cut.) Striped green and white. Price. $15 c$. each 8150 per doz.



## GENISTA RACEMOSA

A splendid llowering plant commonty known as " Shower of Gold." When in bloom it is hiterally covered with its golden Gold. When in bloom it is hiteraly covered with its gotden
yellow flowers which hang in the most graeeful profusion. Price. yellow flowers which hang in the most graeeful prof usion. Price.
plants from 4 -inch pots $30 e$. each, $\$ 3.00$ per doz.; $5-i n c h$ pots, plants from 4 -inch pots
50 c . each. $\$ 5.0$. per doz.



## New Bedding Geranium General Funston.

## A beautiful semi-double sport of the well known bedding Geranium

 Double Gen. Grant. In general habit and foliage it resembles the parent variety. The color is a deep salmon throughout the flower and a shade that does not conflict with any of the salmon varicties now on the market. In our grounds the past season it has proved itself one of the bestbedding varieties we have ever grown, fowering freely and continuously from bedding varieties we have ever
early in the season until frost.
The cut ahove shows a hed of this variety edged with Alternanthera Jewell (see page 173) planted by us in the Convention Garden at Boston, Mass. last year which received Honorahle Mention.
Price 25 c . each. $\$ 2.50$ per doz., $\$ 12.00$ per 100. Not less than 50 sold at the 100 rate.

## New Single Geraniums of 1914.

Antithese. Large round flowers of a vermilion scarlet color with a large spot on upper petals; great contrast of color, robust, very floriferous.
Charles Guerin. This is a very fine varicty with large trusses. Flowers are a beautiful salmon-carmine with white eye. A very atiractive variety.
Count Zeppelin. Plant is robust. has good habit. Color is intense fiery red. Long straight fower stalks support the large trusses high above the foliage. Jean Pabon. Robust and free flowering, enormous trusses held well above the foliage, grand round flowers. The color is blood red with small white eye. Jean Rose. The color is rosy-carmine, upper petals m
plant is a strong compact grower, flower stems long.
Secretaire Barat. Beautiful flowers of fine form; carmine lake shaded bright salmon. A constant bloomer, standing our extreme climatic conditions in excellent shape.

## New Double Geraniums of 1914

## Albert de Lapparent. Immense aurora rose flowers. Has large white eye.

One of the best varieties yet introduced of its class and color.
Helen Miehell. A splendid bedding variety, 3 profuse hloomer and above all, remarkable for the size and hrilliancy of the flowers which are of the clearest possible shade of scarlet.
Joachim du Beallay. Plant of good habit, very free flowering. A beautiful shade of rosy-white, large semi-double flowers.
M. C. Poinsot. Semi-double fowers, clear carmine-like color with white eye. Flowers very freely.
Mme. Paola Radaelli. The trusses are large and beautifully formed. Bloom freely all summer. Color creamy white. Growth sturdy and compact. Searlet Bedder. In color it is intermediate between S. A. Nutt and Alphonse Ricard, being brighter or approaching nearer to scarlet than either of the above varieties. Growth sturdy. similar to that of Alphonse Ricard. A distinct and valuable bedding Geranmm.
Price for the above (Single and Double) 25 c . each, $\$ 2.50$ per doz.
Colleetion of 12 . Vew Single and Double Geraniums for 1914, \$2.50.

## new geranum AMERICAN BEAUTY

This varicty was named American Beauty by the introducer because the color is almost identically the color of the popular rose of that name. The beautiful semi-clouhle flowers are deep rosy-carmine, shaded with carmineerimson. They are not effected by extremes of weather. The branching and compact; the trusses are produced on long stems semi-dwarf branching and compact; the trusses are produeed on long stems
held well above the foliage. A free and continuous bloomer either in pots held well aboy
or for bedding or for bedding.

## Select Double and Single Geraniums.

Agathos. (Iouble.) Strong trusses; semi-douljle flowers of a deep carmine color. A compact, well branched plant. A distinct and charming variety. Claire Frenot. (Single.) Plants robust and of good habit; excellent trusses; nymphea rose color shading daybreak veined rose salmon.
Clarus. Beautiful semi-double flowers of a most tempting fresh shade of silver rose; very effective for a border.
Comtesse de Hohenwart. (Single.) Currant red with cardinal red upper petals shading lighter toward center. very large trusses. A perfect mass of bloom the entire season
Dr. Wiley. (Double.) A seedling of L'Aube crossed with Jean Oberle. The color is darker pink than Jean Oherle. Small foliage. Habit of growth ideal.
G. Zille. (Double.) Good trusses and large flowers of a pretty shade of cochineal carmine shading through violet at center to beautiful and rich color. good habit.
Jacques Daurelle. (Single.) A well bred low growing and floriferous variety' Strong trusses of bright cochineal red flowers. Unsurpassed in its eolor as a pot plant
Jean Balde. (Single.) A beautiful novelty shade of reddish purple; petals are blotched white at hase very floriferous, enormous trusses. The florets are especially well formed.
Jean Eyriam. (Double.) Free flowering, large trusses, semi-double flowers of a carmine lake color, with large white eye. Growth strong and robust. Jeanne Gazin. (Double.) Plant robust and massive; enormous trusses sup. ported on long stems, lasting exceptionally long; clear beautiful rose colored flowers. Its strong healthy constitution enables it to withstand the extreme heat.
Jean Rostand. (Single.) Handsome flowers of a brilliant vermillion red, with a large white center, reticulated blue veins, semi-dwarf and compact habit.
Latham. (Double.) Immense semi-double flowers of a beautiful shade of a deep madder carmine with a white center, very floriferous; a distinct variety, Leonce Depont. (Single.) Deep carmine shading purple with a large white Leonce Depont. (Single.) Deep carmine sharling purple with a large white
center, bcautiful flowers, good strong trusses. Being a profuse bloomer it center, beathtiful fowers, good strong trusses.
Raymond Poincare. (Single.) Immense flowers ol a deep earmine color; upper petals blotched white. Great contrast of color.
Regalis. (Double.) Immense semi-double flowers and trusses of a pure earmine color which is a new color in the Bruant type. At onee a striking and handsome Geranium.
Rosambel. (Double.) Immense flowers of a rich dark mauve rose, noted for their riehness in color. Good halit, strong trusses.
Price 15 e . each, 81.50 per doz.
Collection of 16 Select Double and Single Geraniums $\$ 2.00$.

## "PANSY GERANIUMS."

There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers, frequently in bloom all summer
Bridegroom. Lavender-pink, darker on upper petals. with dark blotches, Mrs. Layal. The coloring of the flowers is a unique combination of ehocolate,

Pink and white. Gor Pansy Geraniums, 20c. each, $\$ 2.00$ per doz.
'I have sent you three orders within the last month and they were filled the most promplly and the most satisfactorily of any firm $I$ have ever deall with. The Geranium plants that I received were fine." MISS NETTIE HOOD

Wallington. N. Y.

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## DOUBLE GERANIUMS. standard sorts

The collection of ceraniums offered below is carefully selected from th adaptability for general culture.
A. Riccard. Bright vermilion-scarlet. Onc of the best for bedding. Aurora. The trusses are large and bold; a bright, pleasing shade of aurora copper, shadlell lighter.
B. de Poitevine. Brilliant salm, Va. Very large flawers. Fine bedder. Double Gen. Grant. The leading scarlet bedding Geranium. A vigorous grower, free blooming, splendid foliage, large trusses, color intense orange-scarlet.
Electre. Goorl habit; plant dwarf, always covered with flowers; semi-fouble; clear wallflower violet; very brilliant.
Fiat. Good halit; compact foliage; orange salmon copper tint. Prettiest colored nuvelty in the salmon type.
Godefroid Strass. Rich violet-purple, scarlet center. An attractive
Henry Bataille. Plant robust and compact; trusses held well above the foliage, cerise ret with brilliant scarlet shading; a splendid bedder. Very showy and fice flowering.
Joseph Vianney. Semiotlonble; large round petals; salmon rose, shaded peach. A delightitul collor effect.
Little Pink. Very dwarf. Bright pink. Splendid for house
Mss Frances Perkins. Bright pink. A splendil belder.
Mme. Fournier-Sarloveze. A beautifuiflesh-pink marked white. Roty. Magnificent deep china pink, bright and lasting. S. A. Nutt. Brilliant crimson-scariet. A grand bedder.

White Swan. Pure white. Splendicl habit and trusses
Price, 10 c , each, $\$ 1.00$ per $810 \%$, $\$ 5,40$ per 100 ; set of 15 for $\$ 1,23$.
of sa mon red, upper petals beautitully blotched: possessing all the leaved type. 1hut resembling more the nature of the zonal.

Ryecroft Surprise. Clear bright rose, with maroon blotches, Free and effective Souvenir de Chas. Turner. Deep pink, feathered maroon on upper petala, individual florets $2 \frac{\lambda}{3}$ to 3 inches across.
TheBride. Pure white. shading to blush in clark weather. One of the best. (See cut.) Price 10 c each, $\$ 1.00$ per doz. Set of 13 for $\$ 1.25$.

## GLORIOUS" GERANIUMS

Alliance. A cross between an Ivy and a Zonal Geranium, and containing all the best points of both parents. ITheflowers arc large, semi-double, exquisite pale lilac-pink, the upper petals feathered and blotched rich crimson naroon.
Annie Besant. A pretty shade of salmon-carmine, semi-double flowers held well above the foliage. Blooms continuously until interrupted by frost, (See cul)
Dagata. (Dowble.) A remarkably beautiful shade of soft, clear rose-pink the basc of the upper petals marked with silvery white.
Giselle. (Single.) Perfect habit of growth; foliage compara tively small; fowers of middle size. borne on long stems, forming large bouquets of pure rose pink.
Lave. (Single.) Bright orangc scarlet, large round fowers, fine bedder.
Marcellin Berthelot. (Single.) Scmi-dwarf; robust grower immense trusses; grand flowers; brilliant scarlet. Maxime Kovalevski. (Single.) A very distinct and striking Mor orange shade.a new color in the bedding class, fine in pots. Mme. F. Carnot. (Single.) Bright rose, center flashed white. Mrs. Lawrence. A beautiful shade of soft, satiny, salmon Paul Crampel. (Sings. Large fowers and trusses, semi-double scarlet, the most intense shade imaginable. Gigantic trusses and extralarge florets. Will supersede allothers in its color for bedding extralarge florets. Will supersede allothersinits color or bcding. markably brilliant color and a fine bedder.
Suzanne Leepre. (Single.) Large trusses and flowers; a beautiful shade of aurora salmon softening toward a liphter distinct cye. Trego. (Double.) A grand red variety; exceptionally fine for bedding Voi Lactee. (Single.) A compact grower, large trusses, pure white Price, 15 c . each, $\$ 1.50$ per doz; Set of 14 for $\$ 1.75$.

## Gold, Silver and Bronze Geranıums.

Sophie Dumaresque. Gorgeously variegated, golden-yellow, orange red and bronzy-green. 20c. each, $\$ 2.00$ per doz.
L'Elegante. An Ivy Geranium variegated green and white Mocasionally tinted with pink. 20c. each, $\$ 2.00$ per doz. Mme. Languth. Foliage green and white, double flowers, red Mrs. Parker. Grecn and white foliage, double flowers, pink Mme. Solleroi. Dwarf habit. Leaves green and white.
Mountain of Snow. Vivid green foliage marked with white.
Happy Thought. Center of leaves yellow, margin vivin green Black Douglas. Rich yellow foliage, zone of bronze-black. Price, except where noted, 10c. each, $\$ 1.00$ per doz., $\$ 8.00$ per 100

## 




Berthe de Presily. Beautiful silvery-rose. A fine bedGen Wayne. Sceuling of S. A. Nutt crossed with Jean Oberle, semi-double flowers borne in large trusses. Color rich carminc, folinge small. Jean Viaud. Bright, rosy-pink, white blotch in center Jobn Doyle. Color, richest scarlet, bright and effective Major Rinson. A clear fresh shade of cyemenerne beautifully shaderd semidouble flowers produced Marquis de Montmort. Deep brilliant carmine-purple. Mme. Barney. A splendid pure deep pink; superb truss. Marvel. Crimson-maroon, semiedwarf, compact grower. Thomas Meehan. Rosy-pink, upper petals blotched Ville de Poitiers. Intense orange-scarlet. Very bright White Queen. This has yroven to be the best of the

Price, 10 c. each, $\$ 1.00$ per doz., $\$ 8.00$ per 100
The "CAPTIVATING COLLECTION FOR $\$ 1.00 . "$
BIRD'S EGG " GERANIUMS.
The distinctive characteristics of this race is the num ber of dots on the petals, hence the citle.

Single Varieties.
Bandalaire. Clear rose, white center, erimson dots.
Daumier. Soft rosy-lilac; rose-aniline dots.
David d'Angers. Bright pink dottcd with carmine.
Skylark. Snow-white, dotted with rosy-carmine.
Theophile Gautier. Carmine and white, rosy-dots.
Double Varieties.
SINGLE
jENERALGRANT.
It is a brilliant orangescarlet, the flowers are produced in marvelous profusion ibe habit is perfect, semi dwarf, branching and compact On the whole, Single Guranfurns are even more satis lactory for bedding than the double ones, as in a very short dme after a summer storm hey are as fresh as before without any hand eleaning he double flowers, on the other hand, have to be cleaned off and they are long in appearing after a storm. (See cul.) Price, 10 c . each, $\$ 1.00$ per doz., $\$ 8.00$ per 100

## SINGLE GERANIUMS <br> STANDARD SORTS.

sndrew Lang. A glowing scarlet with a pure white center. amile Bernardin. Rosy-peach, veined rose, marbled white A pleasing combination. Good habit.
llyde. A grand single "Bruant" Geranium. Rich scarlet. Blooms freely, large trusses.
Commandant Pellogot. Large, fiery-red. Splendid bedder. C. W. Ward. Brilliant, deep apricot-salmon. Fine grower. Freedom. Center pure white, surrounded with rosy-scarlet, Gen. Fitzhugh Lee, Crimson, white center. Excellent bedder. Granville. Clear pink. A grand bedder. One of the best. John P. Cleary. Orange-scarlet, upper petals veined maroon. L'Aube. Clear snow-white. A very profuse bloomer. (See cul.) Mme. L. Renaud. Pure white, "aurcole" violet-crimson. Mrs. E. G. Hill. Soft, light salmon, bordered rosy salmon; exquisite semi-dwarf grower; free bloomer. A grand bedder. M. Paul Plet. Rich violet-crimson, large white center.

Pierre Mael. Color, violet-lake, base of upper petals white.
Percurseur, Large pure white flowers. Retains its purity the'entire season. Excellent trusses; attractive foliage.
Price, 10 c. each, $\$ 1.00$ per doz. Set of 15 varicties for $\$ 1.25$.




New Hardy Snow-White Shrub HYDRANGEA ARBORESCENS GRANDIFLORA.
A varicty of $H$, arborestens, recently discovered.
The heals of flowers are in shape like II, horlensis,
they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After H. panichlata grandiflerg has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achicve the widest popularity. It attains a height of 6 feet and the same width and is literally loaded with its grand panicles of large snows white flowers, one of the grandest sights imaginable. Price, strong two-year old plants, 2 to 3 ft . high, 00 c . each, $\$ 5.00$ per doz.
HYDRANGEA PANICULATA GRANDIFLORA
This is the most popular hardy shrnb in cultivation. It attains a heigh of 4 to 6 feet: perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panieles, nearly a foot in length, the weight of the fowers bending the branches. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. Very effective when planted in masses or with a background of other shrubs. (See cut.) Price, strong plants, $2 \frac{1}{2}$ to 3 fect high, 25 c . each, 82.50 per doz., $\$ 18.00$ per 100 .
Tree Hydrangea. This is the same variety as the foregoing only grown as "Standards," that is there is a bare stem about 4 feet high. At the top is a fine lead from which the flowers are produced. As single specimens on a lawn or in shrub borders this style is very effective. Price, 60 c . eaeh $\$ 6.00$ per doz. borders this style is very

## HENDERSON'S <br> Superb" Double Hollyhocks.

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more gencrous in blooming. (See cut.) We offer the following colors: Apricot, Lavender, Purple, Crimson, White, Satmon, Yellow, Rose, Pink, Black, Blush, Maroon, White with Violet Center. Also Single and Everblooming, (mixed colore only). Price, 20 c . each, $\$ 2.00$ per doz, $\$ 12.00$ per 100 . Collection of 13 for $\$ 2.25$.

## HIBISCUS PEACHBLOW.

A fine Chinese variety. The flowers are double and from four to five inches in diameter; light, soft, clear pink, deep crimson blotch in eenter. It blooma continu. ously. Price, 1 äc. each, $\$ 1.50$ per doz. Assorted Chinese Hibiscus. Double and single best named sorts. A fine assort ment. These are splendid in the South where they live out all winter. Great, large, brilliant flowers produced in wanton profusion. They are fine conservatory shrubs. Price, 15 c. each. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.

## NEW HYDRANGEAS.

Usually grown in tubs for porch and lawn decoration. They can be kept in a cellar during the winter. In sheltered situations they remain in the ground outdoors without injury. The new varieties we offer will be a revelation to those aecustomed to seeing only the olderssts. All the plants offered are strong enough to bloom this season. Madam Mouilliere. Immense heads of flowers, purest white ; in point of size and color this surpasses the old varictics beyond any comparison. (See cut.)

La Lorraine. A beantiful pink and in every way a fitting cons panion for the above. These are two notable new plants Price, 5 inch pots 75 c , each, $\$ 7.50$ per doz.

## HERBACEOUS HYDRANGEAS.

Below we offer the best of the older sorts.
Hortensis Pink, changing to blue, very large. Jeanne d'Arc. Large flowers, pure white Otaksa. Rosy pink, large trusses. Thos. Hogg. Pure white, fine head Price, 5 -in. pots, 50 c . ea., $\$ 5.00$ per doz.

## HELIOTROPES.

These well known garden favorites are always in demand because of their delicious fragrance. Plants set out in the spring become established quickly and flower freely until killed by frost. We offer fine plants of these, the new giant. French, and the standard hlue, also white. Price, 10c. each, $\$ 1.00$ per doz., $\$ 0.00$ per 100 .



## New Giant Moon Flower.

Ipomea Maxima. The flowers are more than tuice the size of the old variety, selected flowers reaching $7 \frac{1}{3}$ inches, and are produced in Such woncerful profusion that they completely cover the vine days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Adrl to these qualities its delightful sweet magnolio fragrance and prosaic fact or poetic fancy could not ask for more. (See cut.) Price, 20 c . each, $\$ 2.00$ per doz.
hardy double HERBACEOUS P/EONIES.
Andre Lauries. Deep bright red; fine for cutting. Late:
Chrysanthemiflora Rosea. Rose-pink, light shadings in the center. Delachei Meduim size, fairly compact, rose typc bloom of violet Duc de Cazes. Guard petals carminc-rose; center yellowish pink. Edulis Superba, Large, loose bloom of dark pink of even color, flat When fully open, fragrant. Upright, strong growing plant. Early. estiva Maxima. Snow- white with occasional small splashes of carmine on center petals; enormous full double flowers; the Lady Bramwell. A leautiful silvery rose of fine torm. Midscason. Louis Van Houtte. Bri 1 li ant purplish-crimson; fine flower; late, Madam Calot. Very large, orose type very pale pink with eenter Queen Victoria dint, very fragrant. Tall, strong, upright; midseason. Queen Victoria. Blush white guards, center flesh white lightly Zoe Calot. Delicate blush-white suffused w th rose.
$\$ 475$. NOTE.-In addition to the above, we offer a fine selection without names in special colors as follows: White, Light Pink, Rose, Crimson, Purplish-Red, White with Yellow Center. selected from our choice collection. I'rice, 30 c , earh, $\$ 3.00$ per doz. $\$ 20.00$ per 100 .

## แ:||11||11||||||l| <br>  <br> 

HENDERSNS
DOUBLE-FRNGED
PETMNIAS Attraction. Clear white, occasional petals marked decp rich claret
shatine to maroon in center of flower. Heavily fringed. Blanche. Larse globular flowers of beautiful form. Softly brilliant Brilliant. A unique and beautiful varicty. The color is lavender pink Glory. Clear white showing some lavencler pink in center. Gorgeous. A beautiful combination of rosy lavender, pink and white Lovely er sureading flowers micely fringed. Modesty. White prettily edsed with pink. A distinet and beautiful Odity, Rich glowing shade of violet crimson, splendidly formed flowers, Rosella, light crimson beautifully marked with lavender and white. Snowdrift. Jure whitc large and fult flowers, heavily $f_{1}$ inged, very double. Triumph. A very attractive shade of decp lustrous violet the petals are Zenobia. Rich purple-viclet banded with pure white large fuffy flowert Price, 15 me . nach, $\$ 1.50$ per doz. Set of 12 for $\$ 1.50$.

## DOUBLE SEEDLING PETUNIAS.

Plants spown fromin the same strain of seed which producect the named Single petunis.
HARDY GARDEN "CLOVE" PINKS.
These are peremmial fuy yrites with itl who are imbued with a love
 Her Majesty Abbotsford. Soft lilac-pink, betutifully formed flowers.
Homer. Softrusy-red with darker center very distinct Julictte. A Laura Wilmer, White, purplish-maroon center.




## HARDY BLUE PHLOX.

Phloz Laphamii. This variety blooms in the spring and is grown quite extensively for the New York plant market. It is a very attraetive gariety, grows about a foot high, ompletely with lavender blue flowers, large and fragrant. As a border plant, or for cemetery plantlog it is invaluable. Price, 20 c . eaeh, $\$ 2.00$ per doz. $\$ 12.00$ per 100.

## PRIMLUAS

PRIMULA MALACOIDES. A new species from China. It is fairly loaded down with dowers of a very pretty shate of light lilae. They are borne in clusters on long, slender but wiry stems, the individual flowers are one-half to three-fourths ineh across. The foliage is very
attraetive, making a handsome setting for the flowers. As a pot plant or for eut flowers it is of attraetive, making a handsome setting for the flowers. As a pot plant or for eut flowers it is of
the greatest value. (See cut.) Price. strong plants from 4 -inch pots for immediate blooming, the greatest value. (See cut.) Price. strong plants from 4 -inch pots for immediate blooming,
30 e . each: $\$ 3.00$ per doz Young plants, 15 c . each; $\$ 1.50$ per doz. 30 e each; $\$ 3.00$ per doz Young plants, 15 c . each; $\$ 1.50$ per doz.
PRIMULA MALACOIDES ALBA. Similar in habit of growth to pure white. It possesses the same free blooming qualities and the the above. The flowers are atrong plants from 4 -ineh pots for immediate blooming 15c. each: $\$ 1.50$ per doz.

PRIMULA OBCONICA. (Large fringed hybrids) These are great improvements; large Iringed-edge flowers nearly, double the size of the older type and eontaining several colors, ncluding lavender, blush-pink, white, etc. Pricestrong plants, 25 e, eaeh, $\$ 2.25$ pcr doz.

PALMS.
COCOS WEDDELLIANA. This beautiful Palm is the most delicately graeeful in cultivation. The \#nely cutleaves are recurved with exquisitegrace. Price, fine specimen plants from 4 -in, pots, 75 sc . cach,
KENTIA BELMOREANA. This is sometimes ealled the "Curly Palm," and is reengnized as among the best for all purposes, Our plants arc of stout stoeky growth, and are sure to give satisfaction. Price, $5-1 \mathrm{in}$. pots. $\$ 1.25 \mathrm{each} ; 4-\mathrm{in}$. pots. 75 c . each. . makes a large plant in a shorter period and for its truly majestic appearance, it is greatly in demand. .Priee 5 -in. Dots, $\$ 1.00$ each, 4 -inch pots, 75 e . each.

New Ever-Blooming SCARLET SALVIA, "ZURICH"
$\qquad$ A dwarf, compact grower, and easily supursedes the older types.

## TRITOMA PFITZERII.

## MAMMOTH VERBENAS

## Specially suited for vases, flower beth and borders, (Seecu.) Antonio. Decpblue,

 Beauty of Oxford. Deeppink. Berenice. Rosy-pink, dark center. Climaxer, Extra fine scarlet. Dawn. Dark rich pink Gazelle, Rich foep purple, Houri, Pink, yellow center. Loadstar. Lavender, n rarecolor, Mrs. McKinley. Pure white. Pres. Marrison. Scarlct deepening to magenta. Sapphire. Purple, large white eyc. Trilby. Variegated red and white. Price. 10c. each, \$1.00 per dom, $\$ 6.00$ per 100 . Set of 12 sorts for $\$ 1.00$. WINTER-FLOWERING VIOLET Marie Louise. Grown by the million for eut-fowers, Rich purple flowers; fragrant, large and double stems, long. Price, 1 j e. each, $\$ 1.50$ per doz
## HARDY DOUBLE ENGLISH VIOLET

 will mad bloom in any garden and in any siluation. Nothing is more appropriate for cemetery plots than the Hardy Double English Violet. (See cut.) Price, 30 c , each, $\$ 3.00$ per ioz. Young plants 20 c , each, $\$ 2.00$ per doz. LARGE FLOVERING SINGLE VIOLET Princess of Wales. A grand variety, rich violet, intensely fragrant. Ist slae, 20c, ench, $\$ 2.00$ per doz, 2 d size, 10 e , each. \$1.00 per doz.


SUMMER-FLOWERING SHRUBBY VINGA
Commonly known as Madagascar Periwinkle, blooms all summer and is very showy; one of the most useful and attractive plants for summer flower beds. They grow about 1 sinches high, making bandsome bushy plants which cover themselves with showy round flowers $1 \frac{1}{2}$ inches aeross on long stems. The folinge is a dark glossy green, very healthy, immune from insects and discases. We offer: Rosea, bright rose; Alba, pure white; Alba Rosea, white with rose-colored center. Price, 10c. each, $\$ 1.00$ per doz. $\$ 6.00$ per 100 .
"Received plants all O. K., they were not withered at all. Ampositive they will all live,"-Mrs. T. T.Smith, Marysville, Cal.

A COMPLETE LNT OF
FLOWERIVG
ORNEAMENTAL
PLANTS
so well and favorably known that
extended descriptions are not necessary
The dates glvon show when planto will te roady


Acalypha Sanderii. Crimson, cylindrical flowers
Acalypha Mosaica. Variegated red follage
Achyranthes Emersonii. Dark red foliage.
Agapanthus Umbellatus. Clusters of bright blue flowers. Blooms during summer and fall
Ageratums. Blue and white, dwarf
Ageratum, Princess Pauline. White, blue center
Ageratum, Stella Gurney. Deep purple-blue
Ageratum, Little Midget. Bluc, grows 4 inche
Ageratum, Inimitable. Lavender blue, large flowers and trusses.
Allamanda Hendersonii. A climbing vine, fine for greenhouse
and conservatory. Large yellow flowers.................................
Alyssum. We offer double and single "Tom Thumb variegated
and ordinary " Sweet " Alyssum.
Amaryllis Formossisima (Jacobean Lily). Crimson flowers.
Amaryllis Johnsonii. Large flower, crimson. striped white.
Amaryllis Vittata. See page 147
Amaranthus (Joseph's Coat). (May 1st.)
Antirrhinum. Choicest mixed. (April
Aspidistra Lurida. Large green leaves.
Aspidistra Variegated. Green and white foliage
Asters, Henderson's Invincible. White, bluc. pink and crimson.
88.00 per 100 . (Ready April 15th.

Asters. Giant Comet. White, pink, bluc and crimson, 86.00 per
hundred. April 15th.
Asters. Semple's Late. White, pink, bluc and crimson. \$6.00
per 100 April 15 th
Asters. Victoria. White, blue, pink and crimson. \$ 6.00 por 100. April 15 th

Balsams. Camellia-flowered, white and mixed
Bougainvillea Sanderiana (Chinese Paper I'lant
Browallia Speciosa Major. Blue fowers, cver-blooming, fine for house or garden.
Calendula Meteor. Bright orange. (May ist.)
Calceolarias. Showy plants for pot culture
Caryopteris Mastacanthus (Hardy Blue Verbena)." Covered with blue flowers late in the fall.
Cineraria Hybrida. Magnificent flowering piant
Castor Oil Bean. (Ready May 15th.)
Centaurea Gymnocarpa. (The Dusty Miller.) st.00 per 100 April 15th.
Clerodendron Balfourii. Crimson and ereamy-white flowers Climbing plant...
Cobea Scandens. A summer vine, blue flower
Convolvulus Mauritanicus. Blue-flowering
Cosmos. Assorted colors. (May 1st).
Coronilla Glauca. Bright yellow fowers.
Cockscombs. All colors mixed. (Ready May 1 st.
Coleus. A splendid assortment of bedding and fancy kinds, St . 00 per 100
uphea Platycentra (Cigar Plant)
Cyperus Alternifolius. "The Umbrella Plant.
Daisies, English. White and pink, dwart, hardy
Daisies, Glant Hardy White. Flowers single, pure white measur
ing 4 to . across. Growth 2 to 3 ft
Daisies, Paris. White Marguerite
Daisies, Yellow Paris
Daisy, Shasta, Pure white, large flowers
Disy, Shasta. Semi-double, white, semi-double flowers, very
cut fowers. (May 1st.)
Euonymus Radicans, Var. A pretty variegated vine; clings to walls; hardy in sheltered positions
Farfugium Grande. (Leopard Plant.) Spotted laves.
Feverfew, Double White. Summer-flowering.
Grevillea Robusta. (Silk Oak.).
Grevilea Robusti. Assorted colors
Impatiens Lucy. Pinkish-lilae flower; very pretty....


Impatiens Sultanii. (Sultan's Balsam.) Rosy-carmine.
Impatiens Platypetala. White. crimson center
Ipomea Learii. (Bluc Dawn Flower.).
Ivy, Kenilworth. (Linaria Cymballaria)
Ivy, German. Well known as "Parlor ly
Jasmine, Grandiflorum. (Star Jassamine.) White.
Jasmine, Revolution. Bright yellow.
Lantana. New dwarf assorted.
Delicatissima. (Trailing.)
Lemon Verbena. A universal favorite; fragrant
Lobelias. Blue-flowering. (April 15th.)
Lobelia. Double blue Kathleen Mallard
Maurandia Barclayana. A flowering vine (May 1st).
Mesembryanthemum. (Variegated Ice Plant.)
Mahernia Odorata. (Golden Honey Bcll.)
Manettia Vine. Flame color, tipped yellow.
Myosotis. (Forget-me-not.) The best blue variety
Nasturtiums. Climbing and bush. (April 15 th.)
in diametcr, and are perfectly double, of a bright ycllow, with
a rich crimson feathered blotch at the base of each petal
Nasturtiums. Double Crimson. Flowers very double; rich fiery-crimson
Otaheite Orange. A dwarf orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. We offer plants from 4 -inch pots Young plants
Othonna Crassifolia. Yellow flowers, drooping habit
Panicum, Var. Pretty grass for baskets, etc

| 50 e. | 5.00 |
| :--- | :--- |
| 20 c. | 2.00 |
| 1.5 c. | 1.50 |
| 10 c | 1.00 |

Passifloras. (Passion Flower.) Militaris, red; Pfordtii, purplish
blue; John Spalding, ivory white, variegated Eoliage. Cerulea,
bluc. (See cul.)
$10<-1.00$

Phiox Drummondi Grandiflora.
Pilogyne Suavis. Beautiful outdoor summer climber
Pilogyne Suavis. Beautiful outdoor summer chinber
Pinks (See page 168). Hardy garden. Young plants
" Ciumps.
Plumbago Capensis. Beautiful sky-blue flowers.
Primula Chinensis. (Chinese Primroses.)
Primula Elatior. (Cowslip.) Assorted.
Saxifraga Sarmentosa. (Mother of Thousands.)
Sedum Carneum, Var. (Variegated Stone-crop.).
Smilax. Easily, grown on strings in a sumny window
Solanum Seaforthianum. A climbing plant. Beautiful blue
flowers in immense pendulous panicles
Solanum Jasminoides Grandiflorum. Flowers soft white with a
bright yellow center. A climbing plant........................
Solanum Rantonetti. This forms a neat bush 2 feet high. Flowers deep blue, yellow center.
Stevia Serrata. White flowers
Stevia Serrata, Var. Varicgated foliage, for bedding
Stocks. Best German Ten-Weeks. (April 15th.) (See cut.)
Swainsonia Galegifolia Alba. Pure white
Swainsonia Galegifolia Rosea. Rosy-red flowers
Sweet William. Assorted eolors
Thunbergia. Summer-blooming vine. (Apri 15th.)
Thyme. Gold and silver varietics
Torenia. Indigo-blue and lavender. yellow throat
Tradescantias, Vulgaris, Repens, Multicolor, etc
Vinca Maior Variegata. Trailing vine
Large plants
Zinnias. Assorted eolors. (Ready May 1st.)

Sphagnum Moss. Extensively used for filling Fern and Orchid baskets, mix ing with potting soil eovering tops of pots to preserve moisture, etc. Prico 25 c . peck, 75 c . bushel; 3 -bushel bag. $\$ 2.00$; bate of about 10 barrels, $\$ 5.00$.
American Bamboo or Cane Stakes. Six to ten fect long. Used for staking Chrysanthemums, Roses. etc. Pricc, $\$ 1.00$ per 100, $\$ 8.00$ per 1000 .

## FLOWER GROWERS' AND GARDENERS' REQUISITES.

Leaf Mold. Essential in plant growing, in fact, indispensable for Ferns, ete.
Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for potting Azaleas, Palms, Begonias, etc., for mixing with garden soil.
Fibrous Peat. Used for potting Orchids, Ferns, and many purposes. Price 30c per peck bag, $\$ 1.00$ per bushel bag, three bushels for $\$ 2.00$.
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##  <br> HARDY CLIMBING PLANTS



Akebia Ounata:
Of rapid growth it makes a
Apios Tuberosa (Tuberous-rooted Wistaria). A hardy tubermus-rooterl chimber. dosely

Aristolochia Sipho (Dutchman's Pipe)

Bignonia Radicans (Trumpet Creeper). Rich, orange-scarlet, trumpet-shaped fowers.
Chinese Matrimony Vine (Lyeium Chinense). Bright perple flowers
scarlet beries. Celastrus Scandens (Bitter Sweet). Scarlet Derries. Price Euonymus Radicans. useful for covering low wails as it is self-e inging.
Euonymus Radicans Var. green and white; very ornamental. (lings to stone Hardy Yellow Jasmine. (Jasmine Nuliflorum.) Hardy White Jasmine. (Jasmine Officinalis) Ivy. (English). Valuable for covering graves Price, for the above, except where thoted, 25 c
cach, $\$ 2.50$ ner doz. KUDZU VINE. (Pueraria Thumbergiana) Foliage large and lobed, purple, pea-shaped
flowers in chsters, born late in the season fowers in clusters, born late in the season
On account of its prodigions growth this hat Onen popularly called flack and the Bean takk. (At cul.) Price, strong roota

## AMPELOPSIS VEITCHII <br> Sometimes called "Boston Ivy" " Japan lvy

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, elinging It is a great protection to houses, as the leaves, lapping ove each other likeslates on a roof, effeetually prevent rain from
penctrating the walls. For covering dead trees, boundary penctrating the walls. For covering dead trees, bounciary
walls, ete.,


## 

This grand climbing vine, one of the most valuable ever sent to us from Japan-the souree of so many floral wonders-is well worthy of a place on pretentious dwelling or humThese are succecded by the silken seed vessels almost as ornamental as the flowern flowers. grow fifteen to twenty feet in a season, it is insect-proof, it is perfectly harly, it adapts itself to all situations, thrives every where, and need only be seen to be admired. (See cuts Price strong 2 -year plants. 25e. each, $\$ 2.50$ per doz. Young plants 15 c . earh. $\$ 1 . j 0$ per doz., $\$ 10.00$ per 100.

## Large Flowering Clematis.

royal purple clematis, jackmanil. The best knowr and most valued variety
Large White clematis, Henryit. Double White Clematis, Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is swectly fragrant, lardy and vigorous. red. large flowers with heavy petals.
Price for the above, $50 c$. each, $\$ 5.00$ per doz. Set of 4 for $\$ 1.75$.

## Ever-Blooming Clematis

Clematis Coccinea. Bright vermilion, bell-shaped flowers, yellow centcr.
pritis Crispa. Purpish-bluc, white center, fowers bell-shaped, ever-blooming.fragrant.


## Hardy Climbing Plants--Continued

 Henderson's EVER-BLOOMING HONEYSUCKLE. Lonicera Hendersonii. Large clusters of yellow trumpet-shaped blooms. changing the second day to orange-red, on every young 1 wig throughout the entire growing season, thus becoming a true ever-bloomer. Both colors, red and yellow, show clearly in each long as it lasts. The plant is a healthy grower, with a tendency to climb very high. It makes a good companion with the Chinese lloneysuckle, on account of the great profusion of its brilliant flowers. The chusters are larger and longer than the ordinary Honeysuckle, are borne on longer stalks, and are valuable for cutfowers. Price, 2 -year plants, 40 c e each. $\$ 4.00$ per doz; young plants, 25 c . each; $\$ 2.50$ per. doz.HECKROTT'S Ever-Blooming HONEYSUCKLE.
Lonicera Heckrotti. A valuable ever-blooming varicty; flowers bright carmine-red, with displaces Belpica, thic oin the ends of the tubes; dcticiond displaces Belgica, the ofl favorite Dutch Hone suckle, being much superior to it. Price,
2 -year phants, 30 c . each. $\$ 3.00$ per doz., younk plants, 15 c . each. $\$ 1.50$ per doz. ASSORTED JAPANESE HONEYSUCKLES.
Lonicera Flexuosa Large flowers; Lonicera Halleana. (Hall's Japan Honessuckle). Pure white flowers, changing to yellow. Very free-blooming and fragrant. Lonicera Brachypoda. (Evergreen Swect-scented Honeysuckle). Flowers buff, yellow and white. One of the most wigorous. (See cul) Lonicera Brachypoda Aurea. (Colden-leaved Honessuckle). Flowers yellow, white and buff. Foliage veined and mot led yellow.
Price, large plants, grown in opengrouncl one year, 20c, each. $\$ 2.00$ per doz., $\$ 12.00$ jeer 100 ; young plants 10 c. each, $\$ 1.00$ per doz., S6.00 per 100.

Wistaria Sinensis White Flowers in clrooping clusters, pure white. Price, 60c. each, $\$ 6.00$ per doz. Wistaria Sinensis, Blue Flowers in drooping clusters, soft lavender blue. (See cut). Price 50c.each, $\$ 5.00$ per doz.

\section*{PLANTS FOR SUMMER BEDS and BORDERS | For |
| :---: |
| AND GAWNS |
| GARDENS |}


|  | Per 100 |
| :---: | :---: |
| Abution Savitzii. Green and white foliage. | \$8.00 |
| Achyranthes Emersonii. Bloodred foliage | 6.00 |
| Ageratum, Best white and blue. | 4.00 |
| Alternanthera. Red and yellow. | 4.00 |
| " Jewe | 4.00 |
| Alyssum. Dwarf; whi | 400 |
| Asters. Invincible. | 8.00 |
| " Giant Comet. Semples and Victoria | 6.00 |
| Begonia Erfordia. Crimson flowers | 6.00 |
| Caladium Esculentum (Bulbs). Large fo Sc.00, 812.00 and |  |
| Cannas. Roots to April 1st | 7.00 |
| Cannas. Plants after April 1st | 12.00 |
| Carnations. Assorted. | 0.00 |
| Coleus. Bedeling varieties | 1. 00 |
| Dahlias. Field grown roots | 12.00 |
| Daisies. Hardy English | 4.00 |
| Geraniums. Double and single. | 8.00 |
| Geraniums. Silver and bronze | 8.00 |
| Geranium Mme. Solleroi. Dwarf compact |  |
| Foliage green and white, fine for botkers. | 8.00 |
| Golden Feather.... | 3.00 |
| Heliotropes. Assorted. | 6.00 |
| Lantana. Dwarf varieties | 6.00 |
| Lohelias. Besv dwarf; blu | 4.00 |
| Nasturtium. Dwarf | 4.00 |
| Pansies. Finest mixel | 4.00 |
| Petunias. Finest double (named) | 8.00 |
| Petunias. Single flowering. | 4.00 |
| Phiox Drummondij Grandi. | 6.00 |
| Roses. Young plants. | 8.00 |
| Salvias. ("Scarlet Sage'). | 6.00 |
| Verbenas. Red, white, blue, ctc. | 4.00 |
| Vinca. Alba; Rosea; Alha Rosea | 6.00 | Vinca. Alba; Rosea; Alha Rose

## SUMMER BEDS

We have prepared a series of simple designs for flower beds for lawn or garden, which may be casily laid out by the amateur gardener. They are designed for Bedding Plants such as we offer herewith, and a copy will be forwarded free to all applicants
We can supply plants to fill any of the lieds pictured only requiring to know the size the bed is to be made.


# HARDY PERENNIAL PLANTS 

## TOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.



This class of plants is fast attaining popularity, and to meet the growing demand we offer this of blome They flower at different periods and vary in natural height. Other hardy plants, Chrysanthemums, Ferns. Tris, Lily of the Vahley, Paeonies, Phloxes, Pinks, Violets, etc., are in this cataloguc see index. NOTE.-Those marked * are suitable for shady places

Aconitum napellus ( 1 Ionkshood) 90 . . . . . . . . .
*Aconitum napellus " The Pearl"
omentosa (Downy Ґ゙arrow)
*Aegopodium podograria var. (Bishops in ced).
Ajuga reptans rubra (Dark Foliage)
Alstromeria Chiliensis (Chilian Lily).
Alyssum saxatile (Golden T'uft).... 20
Anchusa Italica (Dropmore cariety) 200 Anemone Japonica alba.
rubra.
Whirlwind
Prince Henry
Pennsylvanica.
Queen Charlott
Anthemis tinctoria (Yellow Chamomile)
*Anthericum (St. Brumo's Lily)

* Aquilegia (Columbine)

Arabis albida (Rack Cress).

* Artemisia abrotanum (Old Man)

Asclepias tuberosa (Butterfly Floucr)
Aster Novae-Anglae (New Ensland Aster)
rubra (Rosy Astir).
Baptisia Australis (Blue False Indigo)
Bocconia cordata (TYce Calandine).
Boltonia asteroides (False Chamomile)
Callirhoe involucrata (Creeping Mallow)
Campanula (Canterbury Bells).
persicifolia, Blue and white
Cassia Marilandica (American Senna)
Centranthus ruber (Red Valerian)
Chelone glabra alba, Bush Clom.
$\underset{\text { Clematis Davidiana (Bush Clematis) }}{\text { recta (Bush Clematis) 25. }}$
Coreopsis lanceolata.
Delphinium chinensis, Coreopsis).
formosum (Blue Larkspur) nybridum
Desmodium penduliflorum, 25c.... 10
Dianthus barbatus (Sivet IV illsam) 10c, spectabilis (Bleeding Heart) 20 c
Dictamnus fraxinella (Gas Planl).
alba
Doronicum excelsum. 20c. cach
Eringeum amaethystinum (Sea IIolly)
Eupatorium ageratoides (Smake Root) celestinum
Euphorbia corollata (Flowering Spurge)

* Funkia undulata nedia
subcordata (Day Lily) 20c.
Geranium grangiflora (Aterora floter)

| Height. | Color. | Time of 13loom. |
| :---: | :---: | :---: |
| 3 ft . | Blue | Sept. |
| 1 $\frac{1}{2}$ " | White | All Summer |
| 1 " | Yellow | Summer |
| 6 in | Variegated | Foliage |
| 6 " | Blue | Summer |
| 2 to 3 ft . | Orange | All Season |
| 1 ft . | Yellow | Early Spring |
| 4 " | Blue | All Summer |
| 2 " | White | Fall |
| 2 " | Red | 4 |
| 2 " | White | " |
| 2 " | Pink | " |
| $1{ }^{\prime \prime}$ | White | Spring |
| $2 "$ | Pink | Aug. to Nov. |
| $1{ }^{1} \times$ | Yellow | July to Nov. |
| 3 | White | Summer |
| 1) " | Assorted | Early Summer |
| 6 inl | White | May |
| 1 ft . | Rose | Spring |
| $2{ }^{\text {a }}$ | Fragrant | Foliage |
| 2 | Orange | Juse |
| 3 " | Purple | Fall |
| 3 " | Rose | 4 |
| 3 to 5 ft . | Blae | Early Summer |
| 6 ft | Cream | Summer |
| 4 " | White | All Summer |
| 5" | Pink | All Season |
| 4 im | Crimson | " |
| $\frac{2}{2} 4$. | Assorted | Early Summer |
| $\stackrel{2}{8} \mathrm{in}$. |  | June and July Summer |
| 4 ft . | Yeduw | July |
| 2 " | Real | All Summer |
| 2 " | White | Summer |
| $2 \times$ | Blue | " |
| 3 " | White | June and July |
| 1)" | Yellow Rose | All Season |
| 1\% |  | Summer |
| 3 " | Blue | All Summer |
| $2 *$ | Assorted | Summer |
| $4{ }^{4}$ | Carmine | All Season |
| 1)" | Assorted | Summer |
| 1 " | Rose |  |
| 2 " | Pink | Spring |
| 2 " | Red | Summer |
| $2^{24}$ | White | ${ }^{4}$ |
| 3 to 5 ft . | Assorted | July and Aug. |
| 2 ft. | Orange | All Season |
| 2 " | Blue | July, Aug. |
| $3{ }^{3}$ | White | Summer |
| 2 " | Blue | 4 |
| 1 * | White | ${ }^{4}$ |
| 2 " | Variegrated | Foliage |
| $\because$ | White | Summer |
| 1) | Orange | Jume to Nov. |
| 1\} 4 | Crimson | All Season |

Price for any of the above, except reltere specially priced, 15 c . each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 , buyer's selection of varieties. Our selection, to be made when the order is being filled, \$1.00 per doz., $\$ 8.00$ per 100 . Note. The heights given include the flower spikes.

Ilardy Perennial Plants continued on next page.


## HARDY PERENNIAL PLANTS-Continued.

| Varieties. | Height. | Color | Time of Bloom. |
| :---: | :---: | :---: | :---: |
| *Glechoma (I'ariegated Ground I: ${ }^{\text {a }}$ ) | 6 in. | Blue | Summer |
| Gypsophila paniculata (Buby's Breath) | $2 \frac{1}{} \mathrm{ft}$. | White | « |
| Helenium autumnale (Sneese weed) | 5 \% | Yellow | Fall |
| " $\quad$ grandicephalum striatum. | $3^{3}$ \% | Orange | July and Aug. |
| Helianthus Maximilianii (Sunflower) | 12 ${ }^{3}$ | Yellow | Summer |
| Heliantas multiflorus (Jouble Swiflower) | $4{ }^{4}$ | ${ }_{4}$ | All Suason |
| Heliopsis Pitcherianus Sunflower)... | 3 * | ${ }^{\prime}$ |  |
|  | ${ }_{2}^{2}{ }^{2}$ | Orange lellow | Summer |
| Heuchera sanguinea (Alum Root) | 1 " | Red | Ail Stammer |
| Hibiscus (Crimson Eyc). (Mallow) | 4 to 6 ft |  | Aug. to Oct. |
| " Hybrids (Marsh Mallow). | 4 to 6 ft . | Assortect | June to Oct. |
| Iberis sempervirens (Candytuft). | 1 ft | White | Spring |
| *Incarvillea Delavayi. | 3 " | Rose | Summer |
| Liatris pycnostachya (Gay Fealhter) | 4 | Carmine | Aldg and Sept. |
| *Lobelia cardinalis (Cardinal Flozer) | $3 \times$ | Red | Aug. to Oct |
| Lychnis chalcedonica (Maluse Cross) | 2 to 3 ft . | Scarlet <br> Red | June and July |
| -Lssimachia (Moneywort). 10 c . . . . . . ${ }^{\text {a }}$ ) | 1-1 ${ }_{2} \mathrm{ft}$. | $\begin{aligned} & \text { Red } \\ & \text { Yellow } \end{aligned}$ | Summer |
| " clethroides. (Loose strife) | 2 ft . | White | July to Sept. |
| Lythrum roseum superbum (Loose strife) | $3{ }^{\prime \prime}$ | Rose |  |
| Mertensia Virginica (Lungwort) | $2^{\prime \prime}$ | Blue | May and June |
| Monarda didyma (Osaego Tea) | $1 \frac{1}{3}$ " | Crimson | Summer |
| Oenothera Frazeri Drearf Day Primrose)... | ${ }^{1}$ \% ${ }^{\text {c }}$ | Yellow | A! Scason |
| " Missouri nsis (Evenimg Primrose) | ${ }^{4} \times$ | 31oor-Red | Summer |
| " Orientale (Orientul Poppl').. | 3 | Scartet | , " |
| *Pardanthus (Blackberry Lily). | $3^{4}$ | Orange | Aus, Sept. |
| Penstemon harbatus (iar. Torreyii) | $4{ }^{\text {a }}$ | Scarlez | All Summer |
| Phlox subulata (Moss Pink). | $\begin{aligned} & 6 \\ & \mathrm{E}_{6} \end{aligned}$ | Pink Whice | $\mathrm{Spring}_{4}$ |
| Physostegia Virginica. | 3 ft . | Pink | Summer |
| " Speciosa, | 3 | Pink | July. Aus. |
| Platycodon grandiflorum ( Sell Flower) | 2 to 3 ft . | Assorted | June to Aug. |
| Plumbago Larpentae (Blue Leadwort) | 1 ft . | Purple | All Summer |
| Polemonium ceruleum (Jacob's Ladder) | $1{ }^{1}$ | Blue | Spring |
| Polygonum compactum | $1{ }^{1} \frac{1}{2}$ " | White | Aug. and Sept. |
| Pyrethrum hybridum (Persian D) " uliginosum (Ciant Da | $1 \stackrel{1}{2}{ }^{\frac{1}{2}}{ }^{\circ}$ | Assorted White | Summer July to Sept. |
| Rhexia Virginica (Meadow Beauly | 1 " | Rosy-Purple | Lite Summer |
| Rudbeckia sub-tomentosa. | $3 *$ | Lemon-ycllow | September |
| " purpurea (Purple Cone-Floucr) | 5 " | Rex-Purple | Ail Season |
| - $\quad$ speciosa (Cone Flower) | $2^{\circ}$ | Orange | Summer |
| * Californica maxima. 25 | 5 " | Golden-yellow | Jaly to Sept. |
| Salvia azurea grand (Meddow Sage) | $1{ }^{\prime \prime}$ | Sky-Blue | Aug. and Sept. |
| *Saxifraga Crassifolia (Rock Saxijrage) | $1{ }^{\prime \prime}$ | Pink | Spring |
| Scabiosa Caucasica (Blue Scabiosa) | 1 | Lilac | Ail Summer |
| Sedum spectabilis atropurpureum (Cian Stone Crop 20c. | 1 $\frac{1}{5}$ \% | Rosy crimson | Late Fall |
| Solidago Canadensis (Golden Rod) | $5{ }^{3}$ | Yellow | Fall |
| *Spirea filipendula ( ) ropmort) . . . | 24 | While | Summer |
| * " palmata (Palmata Spirea) | $3^{\prime \prime}$ | Rose |  |
| Stachys lanata (White Folitge). | $1{ }^{\text {a }}$ | Purple | $\square$ |
| Staticelatifolia (Hardy, Everlasting) | $2{ }^{\prime \prime}$ | Deep Blue |  |
| Stokesia cyanea (Stoke's Aster). | 1妇" | Blue | All Season |
| Sweet William. (Sce Dianthus page 174). Thalictrum aquilegifolium. | $2{ }^{\prime \prime}$ | Purpirsh | Summ |
| *Tradescantia Virginica (Spider ilort) | $2{ }^{\prime \prime}$ | Purple | " |
|  | 1 | Spotted | Fald |
| Trollius Europaeus (Clobe Flower)... | $2{ }^{\prime \prime}$ | Yellow | May to Aug. |
| Valeriana officinalis (Hardy (arden Mcliotrope) | $2 \frac{1}{3}{ }^{\text {a }}$ | Rose-pink | Summer |
| Veronica subsessilis (Speedwell) | $2^{2}{ }^{\prime \prime}$ | Blae | August |
| " spicata . . . | $3{ }^{*}$ |  | All Summer |
| *Vinca minor (Creoting juve) | 3 " | White |  |
| *Vinca minor (Crecping Myrlle) Yucca filmentosa (Adams | 6 in | Blue | Spring |
| Yucca filmentosa (Adams' Necdle) . | 5 to 8 ft . | White | July, Aug. |

Price for any of the above, excepl where specially priced, $\mathbf{1 5 c}$. each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 , buyer's selection of varieties. Our selection, to be made when the order is being filled, $\$ 1.00$ per doz., $\$ 8.00$ per $\$ 100$. Note.-The heights given include the flower spikes


We have prepared a planting map of a Hardy Border as a gutce to the planting oi the Hardy Perennials on this and the pre ceeding page which we will send free if asked for


SpecialOffer. 12 distinct Hardy Perennials (our selection) for $\$ 1.50$, 25 for $\$ 2.75$, 50 for $\$ 5.00$, 100 for $\$ 9.00$.

## CALIFORNIA PRIVET FOR HEDGES.

The illustration herewith shows a section of a hedge of the famous Calfornia privet. Of all the shrubs which have been tried for hengnge mone can compare with
this. of easy growth and splendid this. Of easy growth and splendid
foliage, free from insects. Its. foliage, free from insects. Its inexpensiveness atone would give is now planted by the million annually, Price, strong shrubs, $\frac{1}{5}$ to 2 ft . high,, 4 to 6 branches. 75c. per doz., $\$ 4.00$ per 100 , $\$ 35.00$ per 1000; extra strong, 2 to 3 ft . high, 6 to 9 branches, $\$ 1.00$ per doz., $\$ 6.00$ per 100 ,
$\$ 55.00$ per 1000 .



## HARDY FLOWERING SHRUBS

These are all 2 to 3 years, transplanted, and range from 1 to 3 feet in height according to variety; some heing stronger growing, are consequently taller at the same age. Th. clellers following the numes F, June to November; G, July to October; H, July and August; I, August and September.

Nome--Those marked * may be planted in a shady place.
Althea, Donble White 10 to 12 ft . (I) The well known "Rose of Sharon."
Althea, Double Red. 10 to 12 Ft . (I) Similar to above, color red. Iarge well formed flowers
Althea, Variegata. II to 12 ft . Rosy red flowers, foliage variegated green and white. Very ornamental Azaleas, Hardy Ghent, Mollis, etc. Sce page 147 .

* Berberis puphrea. ( ${ }^{2}$ to $\& \mathrm{ft}$. (C) (Purple Leaved Berberry), Valuable for its rich purple foliage. Berheris Thunhergii. 4 to 0 ft. (e) grand hedge plant, very graceful habit, fime foliage, which Calycanthus Floridus. 4 to 6 ft . (D) (Strawberry Shrub.) 3ac. One of the most desirahto shrubs. \% Chionanthus Virginica. 12 to 15 ft . (C) (White Fringe.) Foliage light green, flowers in racemes, Cery delicate white. One of the most decorative of all flowering shrth1)s. 50 c . each,
* Clethra Alnifolia. 4 to 6 ft . (I) (Swect Pepper Bush.) Yellowish-white, fragrant flower
* Corchoris Japonica.

3 to $4 \mathrm{ft}$. (G) Slender green branches; yellow flowers from July to October
aiba. 3 to 4 ft . (G) finte fower alba. 3 to 4 ft . (C) White fowers.
fl. pl. 3 to 4 ft . (F) (Kerria Japonica.) A graceful shrub with doutle yellow
flowers. Var. 3 to ff . (G) Foliage white and green; yellow forwers a splendid shrub Cornus Floridus. 12 to 18 ft , (B) (American Dogwood.) Foliage dark green changing to brilliant Cydonia Japonica. 5 to 6 ft . (A) Japan Quince). A very show, and popular slirub. Scarlet flowers. Deutzia Candida, fl. pl. 6 to 7 ft . (E) A fine shrub producing lange, donble, white flowers Gracilis. 2 to 4 ft. (D) Pure white. Very dwari and slender growth. (See cut.) Lemo of Rochester (E) are whte frowers in June and July, A fine and mproved varicty de of Rochester ( 6 to 7 ft . (E) Flowers whitc, double, A grand shrub for general

Exochorda Grandiflora. 10 to 12 ft . (B) (Pearl Bush) A very graceful shrub. Pure white fowers. *Forsythia Viridissima. 10 to 12 ft . (A) Yellow sprays of flowers. Blooms very carly.
Forsythia Suspensa. \& to 10 ft . (A) (Weeping Forsythia). Yellow flowers. Branches gracefully arched Forsythia Suspensa. SDRANGEA PANICULATA GRANDIFLORA, \& to 10 ft . (I) Large, white panictes ff flowers, changing to pink at the base. (See cul.) Strong bushes, 2 t to 3 feet. (See also puge 1 C6.)
JAPANESE MAPLES. 4 to 12 ft . Beautiful dwarf trees, the variegation is wonderfuk. Atropurpureum, deep maroon: Dissectum, var., dark maroon witl white varicgation, ancl Sanguinea, ond red. Price 31.00 each
Lilac, Purple, 12 to 14 ft . (B) The common purple variety. A most desirable shrub. Lilac, white. 12 to 14 ft . (B) Beantiful pure white flowers. 35 c . each.

* Philadelphus Coronarius. 8 to 10 ft . (D) (" Mock Orange "). Very sweet scented. Pure white flowers *Philadelphus Lemoineii. 6 to 8 ft . (D) An improved variety. Upright grower, pure white fowers Philadelphus Foliis Aureus. $\ddagger$ to 6 ft . Handsome yellow foliage.
Prunus Pisardi. 10 to 12 ft . Foliage and fruit purplish-red. Very pretty in spring and fall Prunus Triloba. 4 to 6 ft . (B) Double-flowering Plum. Semi-double delicate pink flowers. (See cut.)
*RHODODENDRONS. 10 to 15 ft . (C) Colors, rose, crimson, pink, white, ltlae, purple and variegaten Prants with 8 to 10 buds, $\$ 1$. 50 each; 10 to 15 buds, $\$ 2.00$ each.
Rhodotypus Kerriodes. 6 to 8 ft . (C) Large, white flowers, handsome foliage. Very ornamenta Ribes Sanguineum. 5 to 8 ft . (Flowering Currant). Crimson flowers.
Robine Acacia. A handsome shrub, with long racemes of leealiful
Sambucus Aurea. $\overline{5}$ to 7 ft . (Golden-leavel Elder.) One of the best yellow foliage shruls.
Spiraea Anthony Waterer. Bumalda. 2 to 3 ft . (B) Of dwarf habit. Rosy-pink flowers; large flat clusters. Callosa. 2 to 3 ft . (F) Clusters of pink flowers. A charming low-growing shrub. Douglasi. 3 to 4 ft (H) Bealtiful spikes of deep rose-colored fowers.
Thunbergii. 2 to 3 ft . (A) Small narrow foliage. White flowers. Dwarf graeeful habit. SPIRAEA VAN HOUTEEII. 8 to 10 ft . (D) Flowers pure white, borne in greatest profusion; one of
* Vihurnum Opulus Sterilis. 12 to 15 ft . (D) (Common Snowball), Pure white flowers.
* VIRBURNUM PLICATUM. \& to 10 ft . (D) (Japan Snowball). Superior in fo'iage and flower to the above. Pure white flowers. A handsome shrub. (See cut.) Price, 40 c . each. 84.00 per doz.
*Weigelia Candida. 6 to 8 ft . (F) Pure white flowers, in great profusion from June to November.
* " Rosea, 6 to 8 ft . (E) Rich rose-eolored flowers. A beautiful shrub.
*Rosen Var. 6 to 8 ft . (E) Variegated foliage. Rich rose colored flowers. Very showy and effective Eva Rathke. 6 to 8 ft . (E) Very distinct color, being a deep carmine-red.
Price, except on varieties specially priced, 25 c . each, $\$ 2.50$ per doz., $\$ 18.00$ per 100 . Our selection of sorts, $\$ 2.00$ per doz., $\$ 15.00$ per 100 . By express or freight, purchaser to pay charges.


# henderons CADDEN FRIUTTS ${ }^{\text {FOR SORNG }}$ selection or GHRDEN FRUITS PLANTING 

## New Hardy Red Grape. <br> Caco or Catawba-Concord.

 arorite catawba and the weil known Concorl. It ripens at the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling winered, with ajund-ant bloom. Bunch lorge; berry mexlium to latge and almost round. The crowing merit, however, is its quality, surpassing in tenderness of pulpiluscious favior and wromatl Price, 2 year vines, 75 c , each; $\$ 7.50$ per doz.

## HARDY BLACK GRAPE.

Campbell's Early. E. Some points of special merit in Camphell's Early are a very strong, vigorous, hardy wine, with thick, heavy, mildew-
resisting foliage, and bearing abundant clusters; very large, compact and resisting foliage, and bearing abundant clusters; very large, compact and
handsome. Berries large, often an inch or more in diameter; black, with light purple bloomi skin thin. but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly, vinous, free from foxiness. Its season is very early, and its keeping
qualities remarkable; having hung upon the vines sonnd and perfect for six weeks or more after ripening, with no tendency to fall off or shell from stem. Price, 2 -year vines, 30 e . each, 83.00 per doz.

## HARDY WHITE GRAPE.

## Green Mountain. E.E. (Winchell.) This, the earliest white grape,

 has been thoroughly tested over a wide area, and has proved most satis-lent quality. IBunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent. Price, 2 -year vines, 50 c . each, $\$ 5.00$ per doz.
## HARDY GRAPES IN VARIETY [ALL TWO YEAR VINES.]

 NOTE.-The letters E.E. mean extra early; E., early; M., medium tolate. $\begin{array}{lll}\text { Agawam. } \\ \text { Brighton. } & \text { E. The hest grape in its color; for table use. Bron size. } \\ \text { Breblack. }\end{array}$ Concord. M. Bunch and berrics large; color bluck with a rich bloom. 20c, each, $\$ 2.00$ per doz.Delaware. M. Red: I, unches compact; beries small, sweet and of the most 6 . Delaware. M. Red: lunches compact; berries small, sweet and of the most excellent favor.
 Gaertner. I:. (Rogers No. 14.) Beautiful light red, rich bloom, fruit swect and tender.


Green's Early. E.E. A grand extra early while grape. Bunch and berry medimm to large, fine Lindley. $I_{\text {qual each, }}$ (Rogers No. 9.) Bunch medium, a rich shade of red; tender and sweet rich 日avor. Moore's Diamond. IL. A grand carly white grape,
first quality fruit. 30 c . each, 83.00 per doz.
Moore's Early. E.E. Resembling the Concord somewhat, ripens two weeks earlier. 30c. each. \$3.00 per doz. Large berry, jet-black; fine quality
Niagara. M. A grand while grape; hardy, fine quality, Salem. M. (Rogers' No i.3.) A splendid coppery-red grape; ripening with Concord.
Vergennes. $M_{\text {. Light amber, large berry, meaty, swect and }}$
Worden. E. Black, very juicy, large size, early. Wilder. M. Berries medium; bunches large; color black.

Price, except where noted, 25 c , each, $\$ 2.50$ per doz.

## GOOSEBERRIES.

Downing. Fruit large, pale green of excellent quality, both for cooking and table nse. 2-year plants. Price, 15 c . each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 . 10 c . each, $\$ 1.00$ per doz., $\$ 7.50$ per 100
Red Jacket. A fine red varicty, a vigorous grower and immense yiclder. 2-year plants. Price, 1 bc e each. $\$ 1.75$ per doz., $\$ 12.00$ per 100.
Industry. A fine variety, a pronounced favorite in England and now recognized as a standard sort for this country. It is a vigorons grower, bears large red fruit in great abundance, and is one of the easiest to grow 2 -year plants. Price, 20c. each, $\$ 2.00$ per doz., $\$ 15.0 \mathrm{C}$ per 100 .

## CURRANTS

Perfection. It is a beautiful Currant; the color is a particularly bright red. Berry and bunch are larger than Fay's Prolific and the size is well maintained to the end of the bunch. Its long stem from the bush to the first berry, makes it easy to pick withont crushing the truit. It is a great bearer superior to any other large sort. Rich, mild, subaicid: plenty of pulp with few sceds. Less acid and of better quality than any other large currant in cultivation. (See cut.) Price, 20c. each, 82.00 per doz., \$15.00 per 100. Fay's Prolific. Bunch and berriesvery large, bright, attractive red even when fully ripe. Quality superb not very acid, very prolific. Price, 15 c . tach, $\$ 1.50$ per doz., $\$ 10.00$ per 100 .
Lee's Prolific. A fine black Currant and a general favorite. Price, 15 c. each, 81.50 per doz., $\$ 10.00$ per 100 . London Market. The fruit is large, fire-red and has large fine clusters. It is a good grower, an early bearer, enormously productive, and holds its leaf till the snow flies.
White Grape. The largest and decidedly the best white variety, one of the best for the home garden. Price, for above currants, except where noted, two-year plants, 10 c . each, $\$ 1.00$ per doz. $\$ 7.50$ per 100 .

[^17]
##  <br> BLACKBERRIES

## (If wanted by Parcel Post add 10c. per doz.) ;

## Blowers. A new variety, named after

27 berries tilling the regualary and promet
riety. Price. 10 c . each, $\$ 1.00$ per doz., 87.00 per 100 .
Early Harvest.
Early King
speciaty
eldorado. The ber

Erie. Canes of ironclaul hardine
and wontertally productive. Berry
(100 per 1000 Mescreau. A mammoth earis, ironctad harly berss. Execentionally dozet shin melting, ber
Rathbun. The fruit
high peolish and without any hard cove sue a quality that it is in a class by itself. This has some Dewberry blood in $t$ and dows best from New York City southware. (See cut.) Price, 10 Seach, $\$ 1.00$ per thoz., 85.00 per 100 , $\$ 40.00$ per 1000 .
Wilson Junior. Takes the place of the old Witson Early
Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as carly as Early llarvest, and as large as the Erie Blackberry.
The (Iuality is sitperth.
premo. An carly Deabery, the crop is off before Lucretia is ripe. Large tuscious berries
Price (except where noted), 50 c. per doz., 83.50 per 100 , 825.00 per 1000 .

## RASPBERRIES, black varientes

If wanted by Parcel Post, add 10c. per doz.)
Black Diamond
$A$ berry popu
anning and home consumption abmudance of rood, clen wood One of the strongest growers making enabling it to withstand the cold winters remarkably well. Fruit jet

 100 830 00 Cumberland. In size the frut is simply cnormous, the berries measurine seven-eighths and fifteen-sixteenths of an inch in diameter, but in spite
 $\$ 33.00$ per 1000
Gregg. A stantard black varicty.
The "Munger." Thoroughly tested by leading horticulturists, who praise thighy The fruit is black and resembles Gregg very much. it is a better havored berry than Gregg. tougher in texture, and therefore a better shipper Price, (60e. per toz., 84.00 per $100, \$ 30$. 00 per 1000
Ohio. Execedingly productive, very hardy, excellent quality, good size. Older. Strong growth, branching free'y, plant 3 交 $x 6 \mathrm{ft}$. apart. Fruit, juicy, Price for the above (except wbere noted), 50c. per doz. $\$ 3.00$ per 100, $\$ 20.00$ per 1000.



## RED RASPBERRIES.

## If wanted by Parcel Fost, add 10 c . per dozen)

Cardinal. This wonderfa berry is a surprise in the tulness of its merits, great 10 feet higen productiveness. It will grow lavore gecn the berry sar it one of the wonders of the century. Price, 10 c . each Cuthbert. The leading market varify Catnes hardy; large, healthy foliage. Gerries arge dark crimson, good flavor. introduced. Price, 750 per doz. 55.00 per 100,51000 per 1000 Haymaker. A purple raspberry, not so dark as Columbian, larger and firmer nan that fue sort. One of the most productive berries ever grown, yielding er 200 bushels to the acre. 75 c . per doz. 55.00 per 100 .
Miller. An early varicty, large fruited and profuse bearer. vigorous arowe color briliant red, sweet bueious favor. Thompson's Early Prolific. A fine, early; hardy raspberry for general cult The King, The earliest red raspbery grown. Large fruits, firm, beautiful light crimson color; the quality is excellent. 60c. per doz., $\$ 4.00$ per 100 Price for the above Raspberries (except where noted), 50c. per doz., $\$ 3.00$

## Fruits from June to Frost.

- f wanted by Farcel Post, add 10 . per doz.)
-We have pleasure in offering this fine, new Nlmost sensational frat, destined we believ betbe most popular everintroduced. It is the earliest of all red ragpocries be gisding to ripen in New Jersey from June 10 th to 20 the just as-the strawberry crop is "aning.
. It 1 s wonderfulty prolific; the first:or main crop being far greater tban that of any other rech variety; known, it succeeds upon all soils, and the canes are absolutely hardy.
ail the old canes in gencrous quan late in August. By that date which begin to ripen upon the young canes ing numbers untilsevere forties in increas The berrics are a bright crimson; of large size and surpassing quality-rich, sugary. ceeding raspberry favor. They are of ex good condition longer after leenig gathered, than any The canespber of stocley strong growth with great ahundance of dark green leathery leaves that never scald nor sunburn. (See cut.)

Price, strong transplanted plants. 20c. each, \$2.00 per doz., \$12 00 per 100 .

## Fall-fruiting Strawberries AMERICUS and PROGRESSIVE.

## While they will produce fruit at the same season as the ordinary strawberries and keep on bearing untib irost.

 yet to get the best results the blossoms should be kept cut off until August 1 st so as to conserve the energies of the plants for the fall erop. Treated in that way ripe fruit will be borne in about three weeks after that date and continuously until frost. One grower by that method gathered nearly 400 quarts irom 500 plants set out in the spring; a splendid demonstration of their productive power. The quality is superb, the size good, but not up to the large June berries, because of the season at which they are borne. The plants must not be allowed to suffer for water in the fruiting season and a mulch will be found to be of great advantage. High cultivation is essential for the best resultsin all crops and in growing these stramberries a little extra attention will pay well. There is mo more trouble to grow them than the ordinary strawberries but they have to be attended to in proper season.AMERICUS. The plant is medium sized, with foliage a shade lighter in color than Progressive, has a good, heavy root system, and is a fairly good plant maker; strongly staminate blossoms. The fruit is light red, heart shaped, of fine texture, good quality, half the size of Brandy wine. Stout fruit-stems hold the fruit well of the ground. This va. riety has fruited here the past four years on spring set plants and new runners from July to cold weather. It is not uneommon for a spring set plant to produce from six to twelve well-loaded fruit-stalks. Price, 10c. each, $\$ 1.00$ per doz., $\$ 8.00$ per 100 .
PROGRESSIVE. A splendid grower, healthy, and hardy, very produetive. The plant is of medium size, the blossom strongly staminate and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red Inside and out; of good medium size with a slight neck and quite firm. Plants set in August and September fruit the next spring and on the new runners from July until frost. Spring set plants fruit the same year they are set out. Price, 10c. each, $\$ 1.00$ per doz., $\$ 8.00$ per 100.

## NEWER STRAWBERRIES.

The strawberrics following were transplanted into cold framesin the fall, and If planted out any time before May 5th, will, under proper conditions, fruit -ome the present year.

All the varieties offered are perfect flowering (bisexual) except where marked $P$ or plstillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollenize their blossoms.
ABINGTON. (Midseason.) A grand berry, a strong grower and great plant maker. Grows 10 to 12 inches high with heavy fruit stalks which stand erect. The berries are of large size, a fair average is 25 to a quart. They are bright red, firm and of good flavor. CARDINAL. (P.) (Midseason.) The berries are large and beautiful, perfectly delieious. The plant is ideal, strong and vigorous. It is a pistillate variety. Named because of its brilliant color.
CHIPMAN. (Second early.) Round berries, uniform, large, beautiful color and splendid quality. A vigorous, healthy grower, Fruit firm and an excellent keeper
COMMONWEALTH. (Very late.) The berries are of the largest; and broadly coneshaped and quite smootli; moreover it is very late.
CORSICAN. (Midseason.) A distinet variety. The fruit is dark erimson, rich and delicious flavor, large size and firm.

EARLY OZARK. (Extra carly.) It is a cross between the popular varieties Aroma and Execlsior. The berrics are almost round and bright red in color. The plant is a grand grower with healthy large dark green leathery foliage, and exceedingly prolific. (See cut page 180),

FENDALL. (P.) (Midseason to late.) A magnificent varicty, berries rich red, smooth and glossy. Largest size and superb flavor. Growth vigorous very deep rooting, season of fruiting very long. A very valuable introduction.
FREMONT WILLIAMS. (Late.) A valuable late variety. The plants are healthy of medium size, compact, not subject to rust or mildew and very prolific. The berries are large and uniform, conical in shape and very firm. The surface color is a dark glossy crimson and that of the flesh light red. The flesh is of fine texture and the flavor all that eould be desircd. The ealyx is large and separates readily from the fruit making it casy to hull.
HERITAGE. (Midseason to late.) The plant is very large of extremely heavy texture. It is very deep rooting-drought and disease resisting and a prodigious yielder-from mid-season until very late of unusually large and beautiful berries of a dark shining erimson color and round-tapering, conical
shape. The flesh is solid of fine texture and its delicious flavor is unsurpassed.

MASCOT: (Late.) A new late sort of unusually large size and productiveness: : Season same as Gandy, lasting longer and usually' producing a better crop of equally good berries. It has been found to do well on land too dry for Gandy.
NORWOOD. (Medium early to mid-scason.) A Massechusetts production said to be a eross between Marshall and Corsiean. The plant is large and vigorous, bearing for a long season enormously large berries generally rounded conical in form though sometimes flattened. The color is bright rich red from surface to center and the quality excellegnt. (See cul page 180).
RELIANCE. (Midseason.) This is a perfect flowered variety, ripens with the " Marshall" and has a long season. It is remarkably uniform in shape for such a large berry. The quality is unsurpassed, juiey, Iuseious, solid to the center the flavor being what is generally known as "mild." The color is dark crimson very glossy and attractive, remarkahly even all over.
Price of the Newer Strawberries, 40c. per doz., $\$ 2.50$ per $100, \$ 15.00$ per 1000 . Mailed free (if wanted) at the dozen rate.

Barrymore. (Minlseason.) A healhys visurous grower. The berries are giossy
reep erimson in eolor and of excellent quatity. Bederwood (Rackster). (1:arly.) An enormous bearer, large size, light scarlet. Brandywine. (Midseason.) Lirste size. glossy searlet, firm, solid and shapely, Bubach No. $5(\mathbf{P})$, (Midseatson) Indispensable on account of its large bright lerries, immense yichl and fine flavor,



CABBAGE, Early Summer. Henderson's Succession Early Jersey Wakefield. Charleston Wakefield.
CAULIFLOWER,
Henderson's Snowball. HORSE RADISH ROOTS LeTTUCE, Boston Market. Curled Simpson
Big Boston transplanted plants from cold frames. column for our offer of transplanted plants. Color, clark glossy crimson. Berries of large size, and
good quality
See $(u d)$.
Great Ruby (P). (Midseason to late.) The healthy, vigproductiveness, size,uniform shape, deep crime, color. and, above all, the rich luscious flavor, combined with the delightful aroma render Henderson's "Great trawberries
Marshall. (Midseason.) As a large berry for home use it is peerless. The color is a viely one admires.

Michel's Early. (Early.) Berrics medium to large; color, brigh: scarlet.
Missionary. (Early.) A new carly variety. Berics broally conical, splendid calyx. Splendid rich red with varnish gloss. New York. (Midseason.) The berries are produ
crimson-scarlet rich and inviting. (See (u).
Norwood. See page 179 and cut above.
Nic. Ohmer. (Midseason.) Dark glossy red. firm and of excellent flavor. Sample ( $\mathbf{P}$ ). (Late.) It is a strong, rigorous grower; quality and color everything to be desired, crimson to the core.
Sharpless. (Adidseason.). Fruit large, crimson, firmand of good quality"
Stevens' Late Champion. (Late.) This is a splenditl lite berry. Very large fine flavored, bright color, good shipper. heavy yielder. Success. (Early.) A large, carly berry, globular, slightly conical, bright scarlet, flavor mild, rich and sweet.
Uncle Jim or Dornan. (Midseason to late.) Extra large berries-very uniformly heart shaped-bright, beautiful red and high quality.
Wm. Belt. (Midseason.) Fruit is conical, ratherlong, bright red and glossy. Price, 30c. per doz., $\$ 1.50$ per 100. $\$ 10.00$ per 1000 . Mailerl free (if wanted) t dozen rate. This applies to all Siruwberries.
Note.-The Strawberry plants offered in this catalogue cannot usually bo supplicd after May 5th. Our summer list of Pot-grown Strawberries is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

## - RHUBARB ROOTS.-

St. Martin's. It is not only immensely productive, lut it is also one of the earliest. and has a rich spicy flavor. 1ic. ench; 81.25 per doz: $\$ 8.00$ per 100 Linnaeus. Bright red stalks. 10c, each; \$1 per porde Rates, see table page 1 Veight 3 lbs. per doz

## VEGETABLE PLANTS AND ROOTS.

Cabbage, Cauliflower and Lettuce ready April 1st;
POT-GROWN TOMATO PLANTS.
These are sturdier and better rooted than transplanted plants. There is no loss of fine roots in taking their growth. (See cut) (Rcady May 1st.) See next

|  | Doz. | 100 |
| :---: | :---: | :---: |
| PONDEROSA | \$0.75 | \$5.00 |
| GOLDEN PONDEROSA. | 75 | 5.00 |
| CRIMSON CUSHION. | 75 | 5.00 |
| TENDERLOIN. | 75 | 5.00 |
| ACME | 60 | 3.50 |
| FREEDOM | 60 | 3.50 |
| STONE. | 60 | 3.50 |

Doz. 100 1000 $\$ 0.15 \$ 1.00 \$ 7.50$
$\begin{array}{lll}15 & 1.00 & 7.50 \\ 15 & 1.00 & 7.50\end{array}$
$\begin{array}{lll}15 & 1.00 & 7.50 \\ .15 & 1.00 & 7.50\end{array}$
$\begin{array}{llll}.30 & 2.00 \quad 15.00\end{array}$
$15 \quad .75 \quad 6.00$ $15 \quad 1.00 \quad 7.50$ $1.5 \quad 1.00 \quad 7.50$ $.151 .00 \quad 7.50$

CHIVES, per clump........ EGG PLANTS. Ready May 15 th .
Henderson's Improved New
York Spineless Pot-grown.. HOP ROOTS.
LAVENDER. Pot-grown. .... PARSLEY, Emerald P'ot-grown.
PEPPER, (Ready Mny 15th.)
Baby Bell, Pot-grown.
Ruby Kin, Pot grown
Chinese Giant Pot-Grown.
SWEET POTATO PLANTS

|  |  |  |
| ---: | ---: | ---: |
| 10 | .60 | 5.00 |
| .05 | .50 | 3.00 |
| .15 | . .50 | 10.00 |
| 10 | 1.00 | 6.00 |
| .10 | 1.00 | 6.00 |
|  |  |  |
| 10 | .75 | 6.00 |
| 10 | 60 | 5.00 |
| 10 | .60 | 5.00 |
|  | 10 | .50 |
| .35 | 3.50 | 20.00 |

TARRAGON, True French.
.35
TOMATO PLANTS. These below are
Iransplanted ghants grown in boxes.
See first column for pot-grown plants
(Ready May 1st)
Doz. 100
Acme. Round. solid, pinkish-crimson $\mathbf{\$ 0 . 3 0} \mathbf{\$ 2 . 0 0}$
Freedom. Early, very fine............ $\quad .30 \begin{array}{r}2.00 \\ \text { Stent }\end{array}$
$\begin{array}{llll}\text { Stone. Vivid scarlet; very solic...... . } 30 & 2.00 \\ \text { Ponderosa Extralarge and solid..... } & 40 & 3.00\end{array}$
Golden Ponderosa. Yellow fruit
Crimson Cusbion. A superb variety.
Tenderloin "Henderson's New Meaty"
$40 \quad 3.00$
$40 \quad 3.00$
$\begin{array}{ll}40 & 3.00 \\ 40 & 3.00\end{array}$
$40 \quad 3.00$


## The HENDERSON <br> 



The revolving knives appear to be reversed push cut mowers. We have proven on Read why.

## The King of Lawn Mowers.

LIGHT RUNNING. NOISELESS-DURABLE-SELF ADJUSTING. DRAW CUT. ALWAYS SHARP. DOES NOT PULL THE GRASS.

Leaves the Lawn Smooth and Free from Corrugation
THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost-to be the best market, while the prices are necessarily a little bisher than those of Nowers simply made to sell. vet in the end our Mower will prove much cheaper, aside from annoying apmen experienced with cheap Mowers. It the inles of the revolvingcutter, like the axles of a bicycle work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is cups. Whichrctucesthe scientifically correct in other "drawcut "principle corrects the defect in push cut" Lawn Mowers, and completely reverses the old way of utting the grass. The grass is drawn across the sharp edge of the Stationery Knife, which is the cutting knife
It causes the mower to operate mach more easily. It prevents the mower from bolnbing up in the rear thas ensuring an even cut. The heavier the grass, the ctoser the mower chngs the turn. It makes the mower selfsharpenimg, the drawing of the wper blades across the edge of the stationery knife keeps it an ways sharpand mower requires " sharpening " a dozen times, the Henderson Ball-Bearing " drawcut mower will not need it once It is a strictly a high class Mower, nade from the highes quality of iron and stecl. The castings are bathe-turned and bored, and the journals machine-trimmed, which insirtes trucness an fitting and smoothness in working, with no irregularities to wear of and leave ratte and play de have so simplified the adjustments in our new Rall Bearing Mower that even those ignorant of mechanics Bil have no trouble in always kceping our Mower in fine cutting order for years and the lawn in uninjured condi-

THE HENDERSON BALL-BEARING MOWER has high drive wheels, lirge, open non-clogging cylinder, The spiral of the knives is correctly proportaoned to give continuous cut, leaving the lawn as smooth as if shaved entirely free from the corrugated suriace left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

## GRASS CATCHERS.

CUSTOMERS' REPORTS ABOUT THE HENDERSON ball-bearing LAWN MOWER

Just a line to adrise you that the 18 -in. Henderson Ball-Bearing Lawn Mower receined from you a few days ago iss superior to any mower have ever used or seen and I am more than pleased with it'

FRED WILDEY
Livingston, $N . Y$
ordered your Eight-bladed Ilenderson Putting Green Mower two years ago and it has done fine work. JAKE SCINNAFI

Marmee, Ohio. "I have used the I. enderson Ball-Bearing Laten Mouer for twelte years and
know of none to com are to it." know of none to com iare to it." Mr. B. A. BALLOU Proridence, R. I.

Have used your Ball-Bearing Mowing machine steadily for eight years and it has given solid satisfaction.'




Townsend's Golf Wonder Lawn Mower
THE ACKNOWLEDGED "BEST FOR PUTTING GREENS.
The Golf Wonder Lawn Mower is, especially designed and manufactured for a "Putting Green" Mower, and it is the arknowledged best for the purpose. It can be sel to cut so close that it practically shaves the turf or the knives may be raised to cut the grass at any desired height, leaving the surface as smooth as a billiaral table. It is used lyy many of the Golf and Country Clubs, and is invariably consideret a pronounced success. An iron roller ( $6 \frac{1}{2}$ inches diameter) in the rear and is small wooden roller in front carry the machine perfectly true and level and do not dent or mark the "green," as side wheel machines are apt to do-when the ground is damp or soft, and besides the weight on these rollers is usually sufficient to press flat any worm-casts. The two front wheels may be used or not as desired. The recl is only 4 inches in diameter and has six knives. consequently their cutting elges strike the grass in such close succession that they leave the turf absolutels frec from corrugation and smooth for true "putting." The very best material is used in the construction of the Golf-Wonder Mowers-the best quality of new iron in the castings and the highest grade of steel in the knives. All wearing parts are lathe turned or machine trimmed. insuring trueness in fitting and operation and the revolving knife reel works in ball bearings, making it as light rumning as is possibie for a mower to be that is iurnished with so many close cutting knives. These mowers are furnished either with or without grass eatchers. With the catcher is supplied a patent fan elevator that causes the fine cut grass to enter the box and stay there until it is dumped, which is quickly and easily done by lifting the bor from its socket

Prices (Striclly net, no charge for packing or cartage.)
16 -in. cut,......s 818.0018 -in. cut.... $\$ 2000 \quad 20$-in. cut........ $\$ 22.00$


We Supply All Leading Lawn Mowers, incudling the following:


TOWNSEND'S GOLF WONDER IAWN MOWER
WITH GRASS CATCHER AND DEFLECTOR.

Used on the Finest Private Used on the Finest Private and Couniry Club Grounds. among which are,
Park Golf Club......N. Dyker Meadow Golf Club, Thousand Island Yacht Club Eagle Nest Country Club ttawa Golf Club N. Y Niagara Golf Club ....Can Misquamicut Golf Club. Y Wequamicut Golf Club, R.I hevy Chase Club N. Y Essex County Country Club Ardsley Golf Club . . . N. N. J. Burlingame Country Club Crescent Athletic Club,N.Y Oyster Bay Golf Club . .N. Y. Eagle Nest Golf Club . .N. Y Savannah Golf Club...Ga lorida Country Club Fla Elizabeth Town $\&$ Countr Sea Cliff Golf Club Scarsdale Golf Club Newark Athletic Club. N. Y Newark Athletic Club..N. J. Mahopac Golf Club .N. Y. Ekwanock Golf Club....Vt and others too numerous to mention.


Henderson's Improved Harse Boots.

## 

Made of superior leather, mproveri double thick riveted soles. straparound the hool and will keep in place, and pre-
vent horses' hoofs from cuttingintosoft tawns. In ordering send outline of hoot. Per set of $4, \$ 9.00$.


## The New Henderson Horse Lawn Mower

AND ROLLER COMBINED.
THE LATEST AND BEST
FULLY WARRANTED.

Knives càn be raised or lowered instantly. Side draught (applicable to either side) keeps horse off uncut grass. $T \begin{gathered}H 1 S \\ \text { steel and iron are put in it. It is guthechly ared, simple in construction, very durable; nothing but the very best }\end{gathered}$ out of gear. and or raising the knives when passing over stones, rough places or roads is operated from the seat The side dratught (applicuble to eather side) keeps the horse on the cut grass and prevents tranpling down that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smonth as velvet. These mowers are fitted with a two-section roller and weigh, exclusive of shatts, $30-\mathrm{men}$ cut, rolling the lawn with a very resuectanle weight at the same time it is cutting; or the cutter may be thrown out of gear by the movement of a lever and the machne may be used for rolling alone

PRICES FOR THE HENDERSON HORSE MOWER. Complete with seat, shafts and side draught. Strictly net, no charge for cartage or lowing. 30 -inch. cut. 860,00 (packed weight with shafts. 610 pounds.) 35 -inch cut, $\$ 67.00$ (packed weight, with shafts, 660 pounds.) 40 -inch cut, $\$ 7.00$ (packed weight, with shafts, 690 pounds.)



## The Henderson Patent Water Ballast Roller. <br> The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely

 be over estimated. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a mecessity; then on thick sward or on hard soil. on walks and roads, a heavy roller is needed. With a Henderson Water Ballast Roller one can secure any weight desired, between minimum and maximum, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which iseasily and quickly done with a hose or through a funnel; and the roller is as quickly empticd. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very
smooth and will not gather grass or soil; the sections fit closely, leaving, no mark, and the diameters are large, insuring a lighter draft for a given weight than is usual.

The Henderson Patent Water Ballast Roller, for man power. Weighs 300 lbsi; loads up to 600 lbs. ; tracks, 24 inches, diameter of drums, 24 inches; counterbalanced handle, stands to 600 los. itraeks, 24
erect when not in use. Priee, $\$ 2 \overline{5} .00$.

The benefit derived from using a roller on the lawn is inestimable-and the heavier the roller the better. Freezing and thawing causes sod-ground to heave, also too liberal watering with force washes soil from the roots of the grass-in either event, if the sod is not pressed down, the grass
is apt to be burned out or injured in hot weather leaving the lawnt full of bad spots. A lawn on which a roller is used is never troubled with moles.

## Henderson's Superior Iron Hand Rollers. <br> These are very superior Rollers; the edges are boveled to prevent marking; the faces are ground

 bmooth so they will not pick up and carry lumps of earth; the axles are of steel; the seetions fit elosely and the handles are of our improved design, will not breakalways keep up from the ground, clean and out of the way.




The Planet, Jr., Lawn and Turf Edger.
This little tool trims the turf around the edges of the flower beds, walks, roads, etc.; the revolving cutter does perfeet work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a angle an hour, while the hoe mile an hour, while the hoe cleans the bottom of walk, The hoe can be removed if desired. It is invaluable in giving a finished appearance
to the lawn. Weighs 26 lbs. to the lawn.
Price, complete, $\$ 6.25$.


## One and Two-Horse Sheet Steel Rollers.

For Lawns, Drives, Walks and Grounds of Golf, Athletic and Country Clubs.
Unbreakable sheet steel drums, steel felloes and spokes; steel axle working in oil soaked maple boxes, resulting in the lightest draught, smoothest and most noiseless working Roller on the market. Additional weight may be added to suit requirements.

Prices, Sheet Steel, One-horse Rollers, (including shafts and single tree.) No. 2, 24 in. diam, traeks, 5 ft ., 5 in ; 2 sections; weight, 429 lbs., $\$ 30.00$.

Prices, Sheet Steel Two-horse Rollers (ineluding doubletree and neek yoke), No. 16, 24 in , diameter; tracks, 7 ft ; 3 sections; weight, 552 lbs , $\$ \mathrm{l}$
$34,30 \mathrm{in}$. diameter; tracks, 8 ft ; 3 sections; weight. 705 ibs., $\$ 40.00$.

A More Complete Line of Lawn Essentials is offered in our Catalogue "EVERYTHING FOR THE LAWN," Free on Application.


THE KIRKE FERTILIZER AND INSECTICIDE CARTRIDGES WITH DISTRIBUTOR FOR LAWN



THE FIREE FERTILIZER DISTRIDUTOR

## The Kirke Automatic Lawn Feeder.

It applies the fertilizer while watering, and feeds the grass or garden with high grade, immediateiy vailable, concentrated plant food. See cuts Nos. 1 and 2.

The Kirke fertalizer dispenser is a neat device easily attached 10 ans garden hose. It will last life time, and can he used both for Kirke Fertilizer and Insecticide cartridges. See cut No. t.

The cartridge stick of Concentrated Fertilizer for the lawn and garden, and the Nicotine Cart ridges for the destruction of soft bodied insects, dissolve in as much water as will pass through the ordinary garden hose in about five hours. They are clean, odorless and nonpoisonons, and will give perceptible results after one weeks use on the lawn or in the garden.

The cartridges that fit into the feeder are prepared from the highest grade of concentrated ertizer absolutely soluble and quick acting. A combination to make plants grow and flourish, keep the grass green and the flowers in bloom. Its available elements of plant food in one tablet are equal to at least 50 lbs . of good stable manure, but contains none of the impurities, such as odor, manghtly refuse or seeds of weeds, not to speak of the amount of labor required first in distributing and later in removing the undissolved refuse.

The fertilizer cartridge is sufficiently hardened to prevent a too rapid wastang. but is thoroughly dissolved as it leaves the nozzle or lawn sprinkler, and is therefore in a condition to be readily absorbed by the roots of the plants or grass.

The nicotise cartridge is made from a free nicotine, which, when applicd to both indoor and outdoor vegetation, acts as a preventive against aphis, thrip, green fly, rose bug, mealy bug, ete.

Price Kirke Fertilizer and Insecticide Dispenser, nickel plated, as shown in eut No. 4, $\$ 3.00$. Mail weight 2 1bs.

## Price Kirke Fertilizer and Insecticide caztridges $\$ 3.00$ per dozen.

## THE "VELVETLAWN" SEEDER

A VALUABLE NEW MACHINE FOR SEEDING NEW LAWNS Also for renovating worn out lawns and bad spots. Puts the seed IN old sod or IN newly prepared ground, covers and rolls it.
The "Velvetlawn" Seeder is a valuable new machine for seeding new lawns and doubly valuaWhe for renovating worn out lawns and bad spots in Greens, Tennis Courts, etc., without redigging or plowing, and without marring the surface. It puts the socd la newly prepared sround or IN old sod-the seed is disnot too thick in some places and too thin in others. ground or soft turf it is easily operated by one man but in old hard sod it may require another person to pull. The revolving dises cat narrow trenches the sed being sown in it and immediately behind the discs. There are eight of these mes with their accompanying seed sontit. These sow 2 inches apart--putting the seed in at any desired depth thus the minutes, a little roller follows each seed spout thus pressing the soil back and covering the seed. As each disc, seed spout and roller work individually they therefore adapt themselves to the inequalities of the ground-insuring a pertecty even stand of grass. Price, Hand Power helvet Lawn Seeder, complete with press wheels, net \$15.00.

The Henderson Double Hopper Wheelbarrow Seeder.
Sows Grass Seed Mixtures is well as Heavy Seeds or Light Chaffy Seeds.
 This is a superior Seeder. One side of the Seed Box is adapted for ant such he millet as Red fungarnek ble Orchard grass, etc. as well as grass seed seeds, as ked mixtures for golf, pasture, has, lawns, etc. The machine may ately and evenly lated to sow any desired quantity per acre. Sowing it accurately and The total the whole length of the hopper- 14 feet-and it does not clog up. weight of th: machine is only 40 pounds. The hopper is perfectiy balanced and is close to the large wheel-giving greatest force with least excrion, and leaving light weight on the operator. Every machine warranted to do good work. and of especial value on a windy day. Full directions with each seeder. Price, $\$ 10.00$.

## 




Henderson's "4-Arm and 8-Arm" Lawn Sprinklers. A standard, about 4 'eet high, is surmounted with long perforated arms, which revolve so the heautiful sprays are constantly changing, Prices, for a 4 -arm sprinkler, $\$ 3.00$; for an $8-\mathrm{arm} . \$ 3.50$.
Ball and Basket Attachment, extra, \$3.00. This fits on top of the henderson sprinkler, and the stream of water keeps the silvered ball claneing onits summit up In the air. When the ball falls the basket eatchesit, and
it rollsinto the center and is again raised by the water.
 \$1.00: for 1 in, $\$ 1.25$
(Addextra for I'arcel Post weight, 1 lb .)


The holes are small and $1 m$,
merous, so that $a$ copious yot gentle showeris given without washing or packing the soil. fact, *is. i-in. face \$1. 10 . (Ald

THE "GRADUATING" SPRAY NOZZLE.

Will throw a conrse or a fine spary or a solid
stream. Price, in, stream. Price, $i n$, boe. lim. 7 Oc.: (Add extrafor
larcel Post; weight, 1 lb ).

## GEM

 NOTZLE betls watering lawne, lower betts, etc. The hose is bueld firmy and can be adjuntedto ror Pracelpost, weight im.


The "Shower Lawn Sprinkler. One of the most satisfactory lawn sprinklers we offer. It is sery smmp-no parts to revolve, squeak, clog, wear or get out of order. No arms to break off It is a round box-like affair-about 3 inches in diameter by 1 inch in depth with a turbine arrangement inside which gives the water passing through a swirl causing it to pass through the single opening and be distributed over a cireular area 25 feet or more in diameter according to the water pressure. The water descends evenly from center to cireumfercence in the form of fine rain. Price, on stand S2. io (add extra for Parcel Post; weight 4 lb.); without stand, to be used as a nozzle, \$1,25 (add extra for istand, to be used as a noza
Parcel Posti uetight 1 b .)


## El_ECTRIC GARDEN HOSE

Electric Carden llose isn't a "duck wrapped' hose, but built up from the inside to the wrapper in such a way as to insure maximum serviec. Electric llose will not burst eraek or split. Is made of seamless seine twine jaekets and rubber tubes Prices ineluding eouplings.

| Bore | Length | Price |
| :---: | :---: | :---: |
| 4 | 25 ft . | 85.00 |
| ${ }_{1}^{1} \mathrm{i}$ n. |  | 9.00 7.00 |
| 1 in . | 50 ft . | 13.00 |

Henderson's "BEST PARA" RUBBER HOSE.
This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantec it to
itand a : Sud pound water pressure, and it will be as resilient in three or four itand, a : 300 -pound water pressure, and it will be as resilient in three or four
rears' time ots when new, while cheap hose of that age will be hard and rotten. Every length of Ilenderson's "Best Para "Hose is fitted with the new watertight couplings, without extra charge. (Hose is furnished only in 25 -feet and 50 -feet lengths; the sizes and 1 inch refer to the imernal diameter of the bore.) jee neh bore Para, per 25 -foot length, $\$ 1.25$, per 50 -foot length, $\$ 8.00$.
1 -inch bore Para, per 25 -foot length, $\$ 6.50$; per 50 -foot length, $\$ 12.00$.


## "STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the " best." It is a good hose ana wilt stand a 100 -pound pressure. Eaeh length is fitted with the regular eouplings. without extra charge. For t-ivch Spray Prmp Hose and Twbing see foot of p. 196. 3-ineh Standard, per $2 \overline{5}$-foot length, $\$ 3.00$; per 50 -foot length, $\$ 5.75$,
1 -inch Standard, per 25 -foot length, $\$ 4.25$ per 50 -foot length. $\$ 8.00$,


The best wooden reel madenot easily tipped over. The ratehet prevents unwinding uness it is desired to throw back the elutch.
No. A, for 100 feet of ${ }^{3}$-in.
Hose. $\ldots$. $\$ 2.25$ No. B, for 200 feet of 3 -in. $\$ 2.25$


The Kinney Liquid Manure Pump. For applying liquid manure to feed grass and garden plants, this pump has no equal. Being made entirely of brass and miekel plated, these pumps are Remember that the water pressure does the pumping and that the flow of liquid fertilizer through the hose, diluted about one-half, is even and continuous as long as liquid is. reasonably clear and there is water pressure behind it. It will apply from 5 to 15 galtons of liquid fertilizer a minute. There is no waste. You serew the pump to the faucet,put the end of the suction hose into suction hose into a barrel or tank of clear liquid manure, attach the three-fourths inch diseharge hose, open the faucet. and go to the end of the hose. The as you want it, or until the supply is exhzusted. Price, as you want it, or until the supply is exhausted. Price,
$\$ 1.7 \overline{0}$, (Add extra for Parcel Post; weight, 1 lb .)


Hose Reducer.
For connecting hose 1 in. bore with $\frac{3}{4}-\mathrm{in}$. (mailed free), 30c.

HUDSON'S HOSE MENDER.


Practical, simple, perfect. Box of 6 ttibes 20 bands and pliers, $7 \mathrm{~J} \mathrm{c} . \mathrm{Add}$ extra for (Give size of Hose.)
Tubes,

Tubes, $\frac{3}{2} \times \mathrm{m}_{\mathrm{n}}, 3 \mathrm{C} . ; 1 \mathrm{in}$. 4c. each.
Bands, 20c. per doz. Pliers, 30c. (.4dd extra for
Parcel Posi, weight 1 lbs.)


Brass: will not rust or wear, No fastening required; barbs hold hose firm. Price, for hose, with 3 -in, bore, 7 c . each 75 c. doz.; 1 in. 8 c . each, $85 \mathrm{c}, \mathrm{doz}$ : (Add extra
for Parcel Post; weight, 1 lo.

## ALL IRON HOSE REEL.



The All Iron Hose Reels are constructed entirely of iron, and are indestructible ; light in weight, frictionless, and the wheels being high make it easily manipulated; these reels cannot tip over when unreeling and there is no weight of hose to carry on the handle.

No. 10. 21-in. wheels, holds 100 ft . -in. hose $\$ 3.25$ | No. 20.24 | $"$ | $"$ | $"$ | 150 | " | " |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| No. 30,30 | $"$ | $"$ | $"$ | 500 | $"$ | $"$ |




Dandelion Exterminator.
Fill tank with Gisoline or Weed Destroyer and insert point in center of plant as far as the stop, hoid Instrument and ift up on valve
stem, allowing the fluid to flow for an instant; release valve stem and an instant; release valve stem and
remove instrument. Price $\$ 1.2 \overline{5}$.


HENDERSON'S SOD PERFORATOR.
An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting greens, cte. It is operated like a rammer, the lower surface being proviled with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasteci, thus preventing its being blown or washed away. The can germinate. Price, $\$ 3.00$.


OLD.FASHIONED SUN DIALS. Ver: nuique and interesting ornaments for the lawn or garden. We supply the figured plates, all ready to screw on or cement on to pedestal or post. The figures, 10 in
Bast Iron: Japanned black gilt figures . 8
81.50
87.50

Brosze, polished figures.eto
(Prices do not include pedestals.)
HENDERSON'S SOD TAMPER
Useful in laying new socl-andin tamping back sod that has heavel from frost or other causes-leveling humnocks in Putting Greens, etc. Cast iron, $8 \frac{1}{2} \times 9 \frac{1}{9}$ inches square, weighs with handle 17 pounds. Price, $\$ 1.00$ each.

ornamental self-watering iron window box.

## SELF-WATERING IRON WINDOW BOXES.

These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust proof and positively will not leak.

The crowning merit of these boxes however is, the self watering feature. This is accomplished by a false bottom below which the water is contained it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the soil, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unnsual luxuriance.

| No. | Height. | Width. |  | Length. |  | Water Capacity: |  | Price 1 Plain. | Price, Ornamental. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 8 in. |  | in. |  | in. | $2 \frac{1}{2}$ |  | \$1.75 | $\$ 2.30$ |
| 4 | 8 " |  |  |  |  | 4 |  | 2.25 | 2.90 |
| 7 |  | 9 92 | " |  | " | $5 \frac{1}{2}$ | " | 2.75 | 3.50 |
| 10 | 8 " ${ }^{\text {\% }}$ | 9 t | " | 41 | ، | 7 | " | 3.25 | 4.00 |

Note: The "Plain" self watering window Boxes and Hanging Baskets pressed in the metal which greatly improves the effect.

## A B C <br> 

"COLUMBIA" FLOWER TUBS
Durablecypressstaves held by strong steel wire hoops, that can be screws connected with the handles.. Natural wood finish. DiamNo. $\begin{aligned} & \text { eter. } \\ & \text { A. } 12 \mathrm{in} . .\end{aligned}$.


## CEDAR TREE TUBS.

Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs, removable perforated bottoms. Painted green outside and grey inside. No. Outside Diam. Length of Stave Price

| D. $21 *$ | $\cdots 16^{*}$ | $\ldots$ | 2.25 |
| :---: | :---: | :---: | :---: | :---: |
| E. 24 | $\ldots 20^{*}$ | $\ldots$ | 2.75 |

## Price, <br> . $\$ 1.2$

$\qquad$


Paper and Rubbish
Burner.
 Durably made
of expanded
metal. Price.
No. $1, \quad 14$ in.
diam. $\times 16 \mathrm{in}$.
high, $\$ 2.50 ;$
No. $2, \quad 15 \mathrm{in}$.
diam. $\times 20 \mathrm{in}$.
high. $\$ 2.75 ;$
No. $3,16 \mathrm{in}$.
diam. $\times 24 \mathrm{in}$.
high, $\$ 3.00$.
Price
56.50
5.50
5.00
4.50
4.00
3.25
2.75
2.50
2.

## WATERPROOF FIBRE SAUCERS.

Are not porous and therefore do not absorb moisture and spoil woodwork, tables, etc, on which plants stand. Not breakable. Color. terra cotta brown.
(.Measurements given are the outside diameters.)

| Inch | Each | Doz. | Inch. | Eazh. |
| :---: | :---: | :---: | :---: | ---: |
| 4 | 12 cc | $\$ 1.25$ | 10 | 20 c. |
| 5 | 14 c. | 1.40 | 12 | 30 c. |
| 6 | 15 c. | 1.50 | 14 | 40 c. |
| 7 | 16 c. | 1.60 | 16 | 50 c. |
| 8 | 17 c. | 1.70 | 18 | 60 c. |

ROLLING STANDS FOR HEAVY PLANTS.
The device consists of two steel pieces securely riveted and equipped with castors; a strong and compact support for plants, in large pots or tubs.

Prices, (including saucers.)
Each. No.
Each.
12-12 in. diam. takes 10 in. tub tiace. $\quad 18-18$ in, diam. takes 15 in. tub 1.00 $14-14$ " " " 11 " " $75 \mathrm{c} . \mathrm{c}^{20-20}$ " " " 17 " " 1.25 $16-16$ " " " 13 " "90c. $22-22$ " " " 20 " " 1.50

## THE

HENDERSON CHILLED PLOW.
A Grand Plow, Lightest Draft, Runs Steady, Correct


THE HENDERSON CHILLED PLOWS are homcstly made of best materials correctly shaperd and plownan, and we are certain they are not surpassed pownatn, and we are certamold is harder than steel, seours like glins in any soil and turns a beautiful seonrs like flits in any son and turns a ditationd. side, adjustithe locam and whel. Shin piece removside, atonstible beran
able for sharpening.

| No. | "llenderson " Chilled Plows <br> Sizes. <br> $\substack{\text { Furrow. }}$ | Price With plain wheel | whee! and skim |
| :---: | :---: | :---: | :---: |
| A | Lipht, 1 horse.... 1 x 9 in . | S5 2.5 |  |
| 13 | Medium, 1 horse... $5 \times 10 \mathrm{in}$. | 6.50.87. 2.5 |  |
| 13 | Fulk 1 horse....... 5 in 11 in. | $\begin{array}{lll} 7 & 75 & 8.50 \\ 9.50 & 10.2 .5 \end{array}$ |  |
| ${ }_{2} 23$ | $\begin{aligned} & \text { Medium, } 2 \text { horse . } 7 \times 13 \mathrm{in} \\ & \text { Fulk } 2 \text { horse, } \end{aligned}$ | $\begin{array}{r} 9.5010 .2 .5 \\ 10.25 \\ \hline \end{array}$ |  |
| E. | Fulk, 2 horse... ... .sxi4in. | $10.2511 .50 \mid$ | $13.50$ |

THE "HENDERSON" PERFECT STEEL PLOW.


Mouldbostrd, shinpicee and landside are of tempered stcel; the beasm is atso of steel and will not bend nor break. The catire design is perfection in shape, turning the furrow clear over, and grass, shape, turning the ftrrow clear over, and grass,
weeds and mand entirely under; it seours like glass weeds ands, mand works beautifully in either loane without body, or muck.
Price of the "Henderson Perfect" Steel Plow, with a chilled carbonate share, regular two-horse suze, cuts is to 8 inches deep by 10 to 15 inches wide,
plain, $\$ 13.00$; with wheel, $\$ 14.00$; with whecl and fointer, \$15.00.

HENDERSON'S GOLD MEDAL SUB-SOIL PLOW.

By following the plow with a suh-soil plow the earth can be broken to a depth of from 15 to 20 biches, giving roots a wider range for food, so plants are hardly affected by excessive drought or a wet season. The Gold Medal penetrates the sub-soil easily breaks the hard pan and pulverizes it without! hringing any to the surface. The one-horse plow will. reach to a depth equal to the height of its standard15 to 16 inches and the two-horse plow to the depth of 20 inches. Prices for one-horse, with whecl and draft rod, 87.00 ; for two-horse, with whee and draft rod, 85.00 . Extra shares 1 horse, 50 c .; 2 horse, 80c.

Reduce the Lahor and Cost of Blanching Your Celery Crop One-Half by Using

## "R AND D" CELERY PAPER

This celery blanching paper made specially for the phrpose from a patented compound, is odorless thugh and strong, not affected by wet nor by extremes of heat and cold and if cared for can be used
over and over again for years. It is easily and 'quickly placed in position, costing less than half the price of boards it greatly reduces the expense of
blanching a crop of cetery by either looards or banking. This paper conforms to the foliage exchucting alf light, the celery blanches quickly, is clean and bright, and not so susceptible to rust and heart rot even in warm weather.
Net Prices of " R and D " Celery Paper and Acces-
10 inches wide, in 100 ft . rolls, $\$ 1.50$ per roll, $\$ 13.00$ per 1000 running fect.
12 inches wide, in 100 ft . rolls, $\$ 1.75$ per roll, $\$ 1 \mathrm{j} .00$ Ger 1000 running feet. bundles of 500 straight wires: 42 in . hong, for single rows. 84.00 per 1000. Un-winding Pipe, with bottom lisc, 50c. ca Re-winders, s. s, 0 , with each. Wire Bender. $\$ 3.00$ each.


EARL'S CELERY PAPER PLACER.
With this machine two men ean place in position celery blanching paper at the rate of an acre a day. One man draws the machine. the other follows and thrusts in the wire arches every 3 or 4 feet to hold whe paper in position. The machine rides on four wheels and straddles the row, carrying a roll of paper on each side of the row which unrcels as fast as the
man can walk. The 'R. and D." Celery IBlanchman can walk. The ''R. and D." Celery Blanching Paper offered above is recommencer as the Earl's Celery Paper Placer, $\$ 50.00$ net.

## "PlANET, JR." ALL-STEEL

 HORSE HOE \& CULTIVATOR.

This grand implement is without a peer as a labor siver. It is no ordinary, heavy, clumsy, cultivato but made scientifically correct and entively of sleel The patent frame is extra long and high. the hollow standards are remarkably strong and light. The teeth, hoes, etc., are of the finest quality of case. hardened, polished steel, and correctly shaped and curved. The cultivator, teeth can be set to any pitch; the hoe standards can be swivelled to any angle, or entirely around, to throw much or little soil either to or from the plants. The lever wheel instantly regulates the depth and locks. The lever expander widens or narrows the implement to work in uneven rows. The handles can be quickly set to either side, and the height can be changed to suit the operator, Weight, 82 lhs. Price, Planct, Ji No. 8 (os shown in cut), $\$ 9.25$.

THE HENDERSON LEVER.SET ALL-STEEL HARROW.


A Spike-Tooth Harrow with Lever Up. A Smoothing Harrow with Lever Down.
The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. Prices, No. A, l-horse 1 section. 25 teeth, cuts $4 \mathrm{ft}, \mathrm{S} .00$. No. 13,1 horse, 1 section, 30 tecth. 5 ft. eut. $\$ 7.75 . \mathrm{No}^{\text {C }}$. 2 -horse, 2 section, 50 teeth, euts 8 ft. $\$ 13.00$, No. D, 2 horse, 2 sections, 60 teeth, 10 ft . cut. $\$ 14.00$.

CAHOON'S IMPROVED

## BROADCAST SEED SOWER



Will sow all kinds of srass and grain seets
from 4 to 8 from 4 to 8
acres per hour acres per bour
at a common walking gait. Ileary seeds. such as wheat,
it will throw 40 it will throw 40 ft. (20 ft. each side of the op-
erator); lighter seeds, of course:, will not be thrown so far. thrown so
Price, $\$ 3 ., 50$.

## The McWhorter <br> Man-Power Fertilizer Distributor.

For Furrow Work, Side Top-Dressing or Broadcasting.
By its use garden crops may he stimulated into rapid growth, increased size and carly maturits. Any comapplied from :3 pound aplied from pounds to 40 pounds per 100
yards of row. It wi!l yards of row. It will in furrows or between 1 nl furrows or between
rows, or both sittes of one, two, three or four rows, according to their distance apart, at one
operation. Weight 61 operation. Weight
lis. Price, $\$ 11.00$.


STEVEN'S FERTILIZER SOWER.
For Hand Power. For Top-dressing Lawns.


It sows all kinds of commercial fertilizers, bone meal, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, saw. dust or dry sand on icy walks; will also sow damp sand by removing two bades.

The hopper is 34 inches long and holds one and one-half bushels. Weight of machine. 83 pounds. It is well made and nicely painted. Price $\$ 10 . j 0$.
 built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones, ctc. The detachable box is for vegetables, leaves. fruit, litter, etc. The cart turns clear over for dumping load if desired Wheels 36 inches high; from out to out of hubs, 42 in . Flutform $28 \times 32 \mathrm{sin}$. Box boards 15 in. high. Flaring Hopper 12 in . above box makes eapacity 11 bushels ior leaves, litter, etc. With detachable Boxboards and Flaring Hopper, \$14.00, (Wheels with 3-in.tire. \& 00 exira.)
Simplicitas" Pea Netting.


BALL CELERY BLEACHER.


The small grower private and gardencr will find this an ideal system of bleaching celery-handy, neat and just the thing to bleach a few stalks every few
days as wanted. days as wanted.
these bly takes a week or ten days after putting on these bleachers when your celery will le a beautiful white and all ready for the table. No banking with soll. no hunting up boards, and it produces better
results on early celery. The same bleachers can lue results on early celery. The same bleachers
used over and over again, the same season. mail weight 3 lbs . Bleachers (jx 12 inch 25 c . per doz. $\$ 1.50$ per 100 ., $6 \frac{2}{2} \times 13$ inches 30 c . per dozen. $\$ 1.75$ per 100. Mail weight per dozen 2 ths.

## The "Henderson" Barrow.

 The "Hendcrson" barrow is light, strong and durable.has a steel wheel and axle and oil-tenmered springs. has it steel wheel and axle and oil-tenipered springs.
It is well painted, striped and varnished. While'ts currying capacity is from 300 to 500 pounds, its weight is less than 40 pounds. The tire being wide makes it desirable for lawn and garden use. The shoe brace. running from the rear to foot of the leg prevents breakage. Weight, 39 lbs . ; width, rear, 24 in.; width. front, 19 in.;
diam. of wheel 20 in. ; width of tire, 1 it in . Price, $\$ 5.00$.


Regulation" Wheelbarrow.
A superior barrow, handsomely painted; iron leg braces, run under the legs, forming a shoe to slide on. avoiding racking the barrow; iron bands shrunk on hubs.

| Number. | Sizc. | $\begin{gathered} \text { Irength } \\ \text { Box. } \end{gathered}$ | Box Depth. | Diam. <br> Wheel. | rice. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. 2 | Boy's | 21 in. | 9 in. | 16 in . | \$3.00 |
| No. 4 | Medium | 26- ${ }^{\text {a }}$ | 12 " | 20 | +.00 |
| No. 5 | Large. | 28 " | $12 \times$ | 22 | 1.50 |

hendersons "HOT BED MATS."


To Protect Plants from Frost in Winter and Spring. Made of strong cotton eloth lined with waste wool and eotton quilted to hold position. Excelleht substitutes for straw mats, being if anything warmer, more easily handled, less bulky, and they do not harbor mice or other vermm, Prices, size A, $40 \times 76 \mathrm{in}$.
Si.25 each, $\$ 1400$ per doz. Size B, $76 \times 76 \mathrm{in}$. , $\$ 1.25$ each, $\$ 1400$ per doz
$\$ 2.00$ eael, $\$ 22.00$ per doz.
"WATERPROOF DUCK" MATS.
These are the same as the "Cotton c'oth"," mats described above, with "waterproof duck', On one side whieh sheds water. Priees, Size $C$
40.76 in., $\$ 1.50$ each, $\$ 1.500$ per doz. Size D, $40 \times 76$ in., $\$ 1.50$ each, $\$ 15.00$ per doz. Size D, $76 \times 76 \mathrm{in},. \$ 2.25 \mathrm{each}, \$ 21.00$ per doz.

RYE STRAW MATS.
Prices, Size $3 \times 6 \mathrm{ft} ., \$ 1.25$ each; $\$ 14.00$ per doz.; Size, $6 \times 6$ feet, 82.00 each; $\$ 20.00$ per doz.


## BIRD NETTING.

## To Protect Fruits, Vegetables, Etc.

To protect lettuce, peas, strawberries and other vegetables and fruits from the ravages of birds, we offer a good quality cotton netting of 1 inch mesh. It comes in 20 foot and 30 foot widths and of any resonable length. Price, 85 se . per 100 square feet.

## 

190 EVERYTMING FOR TRTE GARDEN-DTiAS mad Culivaicors



To illustrate their usefulness, here is a list of some of the seeds, all of which these seeders will sow in hills or drills:

| Asparagus. | Cucumber. | Onion for Bulbs. | Ruta Baga. |
| :--- | :--- | :--- | :--- |
| Beans. | Endive. | Onion for Scts. | Sage. |
| Beets. | Flower Seeds. | Parsley. | Salsify. |
| Cabbage. | Kale. | Parsnip. | Spinaeh. |
| Carrot. | Leek. | Peas. | Tobacco. |
| Cauliflower. | Lettuce. | Pepper. | Tomato. |
| Celery. | Melon. | Radish. | Turnip. |
| Chicory. | Okra. | Rice. | Etc. |


| Prices, "Planet Jr." Hill and Drill Seeders. | Capacity | Price |
| :---: | :---: | :---: |
| No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers. sugar beet growers. etc. | 5 qts. | \$13.00 |
| No. 3 Hill and Drill Seeder. The popular size for market gardens and large private and hotel gardens. | 3 qts. | 10.50 |
| No. 4 Hill and Drill Seeder. The favorite size for family gardens and small market gardens. | $2 \frac{1}{2}$ qts. | 9.00 |
| No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc. | $2 \frac{1}{3}$ qts. | 11.00 |
| No. 25 Combined Seeder, with a double Wheel Hoe Outfit. The seeder removes for hoeing, etc. | $2 \frac{1}{3}$ qts. | 13.50 |
|  |  | 11.00 |

## The New "Planet, Jr." Wheel Hoes" and Cultivators.

 FOR HAND POWER.Wheel 1 loes, with their attachments for eultivating, hilling, furrowing, covering, etc., are among great labor-savers of the age. They not only make the eare of all rowed erops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (other) hoe. the streugth of a boy or woman. The Double Wheel Hoes while they work equally the strength of a boy or woman. The espeeially adapted for straddling one row working close up to both sides of the plants, until they are 20 inches high.
" planet jr."
No. 16
Single wheel

Double or Single Wheel Hoes include:
The Cultivator Teeth, a fine model of best stamped steel used for either deep or shallow stirring and cultivation.
The Flat Hoes, for surface hoeing, cutting of weeds, etc. The $4 \frac{1}{2}$-inch are for rows under 12 inches wide; the 6 -ineh for wider rows.
The flows are for furrowing, covering, hilling. etc. They will throw dirt either to or from the plants as they are set.
The Rakes are for stirring, fining and leveling the surface and for early cultivation.
The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.


Prices "Planet Jr." Wheel Hoes for Hand Power.

| EQUIPMENT. | $\frac{\text { hoes. }}{6 \mathrm{in} .4 \frac{1 \mathrm{in}}{} .}$ |  | Cultivating teeth | Plows | $\frac{\text { RaKES. }}{3 \text { tooth } 5 \text { tooth }}$ |  | $\left\|\begin{array}{c} \text { Leaf } \\ \text { Leif- } \\ \text { ters } \end{array}\right\|$ | Price. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| No. 11 Double Wheel Hoe |  |  |  | 2 | 2 |  | 2 | 89.00 |
|  |  | - | 4 | 2 | - |  | 2 | 7.00 |
| No. 16 Single Wheel Hoe |  | - | 3 | 1 | 1 | 1 | 1 | 4.75 |
| No. $17{ }^{\text {N }}$ - ${ }^{\text {No }}$ |  | - | 3 | 1 | - | - | - | 5.00 |
|  |  |  | 3 | - | 二 | 二 | 1 | 4.50 3.50 |
|  |  |  |  |  |  |  |  | 3.50 |

The Henderson Hand Garden Plow,


The handicst garden tool ever used, equipped with plow for furrows, hilling, etc.; for furrows, hiling, etc.;
Scuftle Hoe for weeds,
walks, ete. seed fur walks, ete.; seed furrow
opening tooth. Rake opening tooth. Rak
to fine the soil, and for cultivation.
Price, complete, as shown
cut, $\$ 350$.

No 14 Planet, Jr., Double Wheel Disc Hoe, Cultivator and Plow.


Price, with attachments, as in eut, $\$ 8.00$.

Gem of the Garden Hand Cultivator


For family gardens this splendid little implement gives unbounded satisfaetion. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil -the scuffle hoes cut off weeds. clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only. \$3.75, or complete. with Scuffie Hoes. Plows and Cultivator Tecth, as shown in the cut, \$5.00. Landside Plow, extra, 90c.

THE "PLANET, JR." CATALOGUE $\begin{gathered}\text { Daseribing and IUuatatigg Sed Somers } \\ \text { and } \text { cultuators and } \\ \text { Their } \\ \text { Operation }\end{gathered}$ MAILED ON APPLICATION.



BRYANT'S PLANT PROTECTOR.


## GARDEN TOOLS AND REQUISITES highest evality only.

Labels, Wooden. Ciarden labels are in packages of 100 ; pot, plant and tree labels in packages of 1,000 .
Garden, 8 inclues, plain, $\$ 0.45$ per 100 ; painted, per $100 \ldots .3 .60 \ldots .2 .2 l$
4 Pot $\begin{array}{ccc}.60 & \text { " } & \text { " } \\ .00 & \text { " } & 1,000 ;\end{array}$ 4
$"$
4 * 1,000 . .75
$.90 \ldots$
1.25.
$1.50 .$.
 Glass Label Holder. For permancnt labeling, Jc. cach, 50c. doz. pe
All Proof-Zinc. Name under glass, suspending $3 \frac{1}{2}$ in. fijc. doz.; 100 .

Pot Labels, 6 in . long, mail weight, 5 lb . 100. 60 c . doz. per 1004.
Garden Labels, 8 in. Iong. mail weight, 7 ib. $100,70 \mathrm{c}$. do\%per 1005.50 Label Holder, Permanent. Cast iron, $7 \frac{1}{2}$-inch prong to thrust in the ground, carrying an inclined removable, $3 x 2$ inch fame holding mame card and mica protector. 20c. each; per doz. (mail rueight 4 lb. doz.). Mole Trap, The Henderson, The best trap invented
Oil for Lawn Mowers, etc.' $\frac{1}{2}$ pint can with spout. 25 c, each; per doz Pencils. Label Pencils. Blacklcad, Ec. cach, (mailed free) doz.. Peony Supports. Heavy galvanized wire. 7isc, ench; doz.
Picks. Clay. Handled. Light, 4 to $5 \mathrm{lb} ., 90 \mathrm{c}$. medium, 6 to $\overline{7}$ ib
Pick Mattock. Handied........ 1.00 Axe Mattock. Handled
Plant Protectors, Bryant's Wood bows covered with metting, 18c. each $\$ 1.75$ doz., $\$ 12.00$ hundred.
Plant Supports of hcavy grlvanized steel wire; ${ }^{\circ} 2$ ring extension, 60c. doz. $\$ 4.50$ hundred; 3 ring extension, 7 jc . doz., $\$ 5.00$ hundred.
Post Hole Digger. Lock Lever
Pruner "Compound Lever"" the latest and best long handled pruner involving new easy cutting principles. With 10 ft handle, $\$ 2.50$; 12 ft. $2.80 ; 16 \mathrm{ft}$
Pruner, Waters Tree. Cuts limbs up io inch in diameter: with four-foot handle, "oc.; six-font, 7ive.; eight foot, doc.; ten foot, sixc.; twelve-foot throws knife back, (mail uright. 2 lo.) without pole, with a cord. spring Rakes, Reversible Steel Lawn Rake. (zith and withow felh cleaner Ifeasily tinned sted tecth. The arched teeth for leaves and litter, and So wich wach or with Teeth Cleaner-and encor ing the rake when clogged, 85 c . ench. Wooden Lawn Rake. Best selceted th

解 three bow, 24 teeth, varnished head. Price, 40 c . each. $\$ 4.00$ per dozen.
Steel Garden Rakes. 10 tceth, $55 \mathrm{c} . ; 12$ teeth, 60 c.; 11 tecth, $65 \mathrm{c} . ; 16$ teeth. ine 1 ooth Steel. Gravel, 16 tceth. $75 \mathrm{c} . ; 18$ teeth
Steel "Bow" Garden Rake. The best rake; does not break in middle. 12 weeth, $75 \mathrm{sc} \cdot \mathrm{i} 14$ teeth, 80 c ; 16 teeth.
Wooden Hay Rakes. Best quality, ${ }_{4} 2_{\text {Lawn }}$ teeth; $\$ 4.00$ per doz.........each Raphia, for tying, 1 ac . 1 b .; 10Ibs. and over at $14 \mathrm{c} . \mathrm{lb}$.; 100 lbs . and over at 13 c .1 b . Colored for baskct making at 50 c . per 1 b .
Plant Sprinkler. (mail weight 1 lb . each).
Rubber Plant Sprinkler. (mail weight 1 lb . each)
Straightneck, 7 oz., 75 c ; 12 oz .
Angleneck, 7 oz., $80 \mathrm{c} . ; 12 \mathrm{oz}$
Rubber Putty Bulb, for glazing, (mail weight i ib.)
Rubber Aprons, Gardner's, havy drill doublc rubber coated 3 ft. 9 in. by 2 ft .9 in . Width, (mail wight 2 lb . each)
Rubber Leggin-Rubbers. Heavy duck double rubber coated to pull over the shoes and trousers legs. Give sizes of shoes; men's long (mail ueright 4 lbs ) men's short, (mail weight 3 lbs.).
Saw-Pruning Lightning Double-Edge, 16 inch, $70 c, 18$ inch, $\dot{\text { soc. }} ; 20$ inch One-Edged Pruning. 14 in., $60 \mathrm{c} . ; 16$ inch. $70 \mathrm{c} . ; 18$ inch. $50 \mathrm{c} . ; 20$ inch. Swivel Pruning, can be swivellcd in steel framc to cut in any position. Little Giant Pruning Hook and Saw Combined. Attaches to pole of any Length, (mail weight 4 lb.)
Pruning Saw and Chisel Combined. (mail weight 3 b.)
Wood or Buck, Lightning Tooth. Improved Frame.
Saw Buck. Disston's improved pattern.
One-man Crosscut, with supplementary handle. Thrce fcet, $\$ 2.00$; fou feet. $\$ 2.50$; five leet. \$3.2.) for 2 men
Scythe-Lawn, Imported English Riveted-Back. Light and thin, broad blades, strengthened by a riveted back. $32 \mathrm{in.}, \mathrm{\$ 1.50;} 34 \mathrm{in.}, \mathrm{\$ 1.60;}$ 36 in. $\$ 1.75$; 38 in. $\$ 1.5$
Hollow Clipper Grass. Best quality, 32 inch, $\$ 1.00 ; 3+$ inch, $\$ 1.10$; 36 inch,
Wheed and Brambie, $\$ 1.25$. Bush Scytbe.
Scytbe Snaths or Handles, with patent fastening
Scytbe Stones, Imported English Talacre. $\$ 2.00$ doz., (mail weighi, 3 ib.) each "Red En'" flat stone, 50c. per doz., (mail weighi, 1 lb .), cach
Scytbe Rifles. Quadruple coated, $\$ 1.25$ doz., (mail weigh, 3 lb. per doz.) each mailed 16c.
Scissors, Grape 1 hinning, English. For thinning grapes best steei. (mailed free) Flower-Picking, English. Imported, (mailed free)
American Flower and Grape Gathering.
American Flower and Grape Gathering. $\quad$ Large and perfect; do not tire the hands, (mailed ureight, 1 lb.)
Shears-Lawn Shears. For cutting grass under shrubs, fences, etc, with two wheels, 9 -inch blades
Hedge Sbears, 8 -in. blades $\$ 1.10$, with motch, $\$ 1.35 ; 9$-in blades, 81.35 , with notch. $\$ 1.60 ; 10$-in. blades, $\$ 1.60$, with notch.
Grass Edging or border shears. For trimming overhanging grass around edges wan
"Xruning, Solid Stee, Le frunest made detachable blade;
XX" Pruning. The finest made detachable blade; ratchet nut. 9 -inch, Pruning, malleabic, with steel blade, $\delta$ inch

Levin's Improved, medium size, 50 c . large size
" Levin's Improved, med
(mail weight, $2_{2}$ lb.)
$\begin{array}{llll}" & \text { a } & 2 & " \\ u & \text { u } & 1 & "\end{array}$
opping. Imporled. No. 1 20-inch handles, $\$ 1.75$; No. 2, 24-inch handles American Lopping, 2-foot handles, $\$ 1.00 ; 3$ ) foot handles. (mail w
American Lopping, 2 -foot handles, $\$ 1.00 ; 31$ foot handles. (mail weighi, $5 \mathrm{j} / \mathrm{l}, \mathrm{i}$.)
Ladies' Wood Handle Garden. Ladies' Wood Handle Garden.
Sheep, "Standard" 5 -inch blade


I.ITTIF GIANT PRUNER AND SAW COMBINED.

graplerminstinti scissors.

LEADER " PRUNING SHEARS.


IIEDGE SIIEARS.

Send for our IMPLEMENT CATALOG, describing and illustrating up-to-date implements and tools for Lawn, Garden and Farm.


LOPPING SHEARS

grass shears.

wooden grain scoop

vegetable scoop.


SQUARE POINT SPADE.

english turfing spade.

tree digGing spade.

post hole spade.


No. 10. WIRE EXTENSION syringe.

## GARDEN TOOLS AND REQUISITES. highest ounaty only.

Sbovels.-(Long or D handled, same price, state which is wanted)
Round Point. No. 2. best quality steel
Square. No. 2 best quality steel.
Scoop Shovels. D handle, steel No. 2 ( $1010 \times 14$ inches), 1.25 ; No. 3 Wire ( $11 \times 15$ inches).
Wire Potato and Root Scoop. Dirt sifts out
Boys' Shovels and Boys' Spades..
Spades.- (Long or D Handle. same price, state which is wanted)
Steel, best quality. No. 2
Nursery. Tapered.extra heavy; strapped
Tree Digging. Tapered. large and strong
English Turfing: An important tool for lifting sod evenly, rapidy and without breaking
Sod Lifter, American A handy tool for cutting under and lifting sod. Solid steel blade; 18 -inch shank; D-handle.
Stakes-Green Tapering.

|  | Square. |
| :---: | ---: |
| Each. | Doz. |
| 3c. | .30 |
| jc. | $.5 \overline{5}$ |
| 7 c. | .75 |
| 10 c. | .90 |
| .12 c. | 1.25 |

Stakes, Round Green Dahlia White Tops.


Stakes, Steel Wire Plant Galvanized. Tips Looped for safety: bottoms A-shaped for stiffer support: Suitable for roses, chrysanthemums, etc.


Syringes solid brass.
The Henderson Special Solid brass barrel 20 in long $\times 1 \frac{1}{2}$ in diam. inside, wooden plunger, 1 fine spray rose; a good low priced large Syringe. (mail weight 4 lbs.).
No. A. Barrel, 12 inches iong. 1 spray and 1 stream jet. (mail weight 3 lbs.) No. 2. Barrel, $13 \pm$ inches long. 1 course and 1 fine spray and 1 stream jet. (mail weight 4 lbs.)
No. 10 . Barrel
No. 10 . Barrel, 18 inches long. 1 course and 1 fine spray rose and 1 stream jet, with patent valves and elbow joint. (mail weight 5 lbs.).
No. 11. Same as No. 10 , without valves. (mail weight 5 lbs.).
No. 11. Same as No. 10, without valves. (mail weight 5 lbs.).
No. G. Barrel, 16 inches long. 1 spray rose and 1 stram jet and elbow joint. (mail weight 4 lbs.).
No. H. Barrel, 16 inches long (sheet bras.). 1 spray rose (mail weigh 4 lbs.) 4.00 Thermometers-(Cannot be mailed). Dairy, all glass, foating.
Incubator, Perfection: Magnified tu be
Common Japanned Tin Case. 8 inch, 25 c . 10 inch, $35 \mathrm{~F} . ; 12$ in
Distance Reading. Porcclain scale magnifying tubes, 8 inch, $\$ 1.00 ; 10$ inch. $\$ 1.25 ; 12$ inch.
Plate-Glass Window, bevel edge, white enamel face, 8 inch, $\$ 1.00 ; 10$ inch,
Siexe's Heat and Cold Self-Registering, 8 inch, $\$ 3.00 ; 10$ inch, $\$ 3.50$; i 2 inch
Cold-Registering, 8 inch. $\$ 1.00$. Heat-Registering, 8 inch.
Hot-Bed or Mushroom-Bed, pointed brass bottom for plunging. Best grade, 81.50 ; standard grade ..... . . . . . . . . . . . . . . . . . . . . . . . . . . .
Tomato Supports.
Wire Extension. 32 inches high, 14 inches diameter, of heavy steel wire, will last for years. 15 c . each, $\$ 1.50$ per doz.; per 100 .
Perfection Patent Wood. 36 inches high, 16 inches wide, made of clear straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 25c. each, doz..
Tree Scraper, handled. (mail weight 2 lbs.). .
Trowels-Ordinary, 5 -inch, 15c; 6 inch, 20 c .; 7 inch (mail weight 1 lb .)
Solid Steel, 5 inch, $40 \mathrm{c} . ; 6$ inch, $45 \mathrm{c} . ; 7$ inch (mail we ight 1 lb .).
"Slim Jim." Small size. 15c.; large size (mail weight 1 lb .).
Large Heart-Sbaped. 4 inches broad, for planting out large pot plants, bulbs, etc. (mail weight 1 lb.).
Tie Twine. "Green Twist" dyed a permanent green. Strong soft and pliable. It comes in convenient tubes holding about 200 yards. Price,
 Vine or Wall Nails, with lead lip to turn over vine. 1 inch, $\$ 1.00$ per 100 (mail weight 3 lbs.) $1 \frac{1}{2}$ inch, $\$ 1.25$ per 100; (mail weight 4 lbs.) 2 inch (mail
atering Pots.)
atering Pots. Galvanized, 6 quart, 75 c .; 8 quart, 85 c .; 10 quart, $\$ 1.00 ; 12$ quart, $\$ 1.15 ; 16$ quart.
Wotherspoon's Galvanized, with brass fittings and two brass roses, one fine and one coarse, with each pot. 6 quart, $\$ 2.00 ; 8$ quar . $\$ 2.15 ; 10$ quart, $\$ 2.35 ; 12$ quart, $82.75 ; 16$ quart
Common Sense. 2 quart, $\$ 1.25 ; 4$ quart, $\$ 1.50 ; 6$ quart
French Pattern. Oval shape, easily carried in narrow spaces. $6 \mathrm{qt} ., \$ 2.25$; 8 qt., $\$ 2.50 ; 10 \mathrm{qt}$. . $\$ 2.75 ; 12$ qt...
Wedges. Steel, 9 inches long, weighing 5 ib .

## Weeders.

Henderson's Lifting. A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out
Chisel Blade. With foot rest so it can be pressed, cutting off roots of weeds without marring the lawn.
Hazeltine's. (mail weight 1 lb .).. 25 3-cornered Onion. (mail weighi ilb.).. Mehler's Handy Garden. A new long handled 5 prong cultivator and weeder-saves stooping. $4 \frac{1}{2} \mathrm{ft}$. (mail weight 3 lbs.)...
Excelsior. (mail weighl 1 lb.).
Eureka, the best little hand weeder; thin forged steel fingers. Short handled,


REGISTERING THERMOMETERS.

heart-shaped trowel.

vine or wall nails.

xCELSIOR WEEDER.

hazeltine's weeder.


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 194 EUTRYTHING FOR THE GARIEN-ITSecticide Distributors
## 



## Auto Compressed Air Sprayer

One of the best spraying contrivances on the market and the variety of spraying. Suitable for all garden work, five acres of field crops, a limited number of trees any size, also will handile whitewash and disinfectants in the Pomltry house. Capacity about 4 galloms. Easily carricd either by handle or shoulder strap. The pump is of heavy briss, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the ordinary course of long service. Matce with tank of ejther brass or gatvanized iron, furnished with Auto-
NET PRICES.
Auto-spray No. 1B, Brass tank with Auto-pop Nozzle No. 1 57.25 Auto-spray No. ID, Galvanized tank with Auto-pop 500 Two row attachment for spraying 2 rows at one passing.................................. 2 ft . Brass Extension.
Brass Elbow for spray
Brass Elbow for spraying under vines.
Brass
.35
.45
.30
Brass Strainer for straining solution. .................................... . . . . 90
"SUCCESS" KNAPSACK SPRAYER

A. Knapsack Sprayer and Buck ot Sprayer Combined.



 shown at $A$ is for underspraying. Price, complete, as shown in cut, $\$ 13.00$.


Woodason's Fluid Vaporizing Bellows.
For Spraying Plants with Fluid Decoctions for Insects and Fungus perfectly safe on tender fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants: it forces the fluids into every crevice, without using half the giantity required by syringe or sprinkler.
(See cul.) Price, large size, $\$ 1.75$. Small size (for house use), 81.25 .
Woodason's Double Cone Powder Bellows.
For Dusting Plants with Dry Powders for lnsects and Fungus.
This double cone bellows can bowders for hnsects and Fungus. Ing powder. as it regulates its own supply, and it does not clog up,
dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden orchard, or field. (See cut.) Price, $\$ 3.00$.
Woodason's Single Cone Powder Bellows. 81.255. Price large size S2.00; small size (for conservatory and house use).


The Asbestos Torch.
Attach the torch to the end of a pole of suitable ength saturate with kerosene oil. and pass quickly along the branches and around the trunk of the tree where the around the trunk of the tree where the
insectslodge. The heat instantly destroys the insects and will in no way injure the tree Price, 35c. each, (mail weigh! 1/b.)

## Norton's Plant Duster.

For dusting potatoes, vines, etc. An guard prevents the powder from escaping
ed Price, $85 c$, each.

beyond the plant being treated Price, 85c. each.

Henderson's Vaporizing Sprayer.
Sprays fluids in the form of mist. Made entirely of sheet brass and will not corrode nor
rust. Just what is needed for applying liquid
insecticides and fungicicles. The tapering point to insecticides and fungicicles. The tapering point to the air-chamber glves great
force to the spray. Holds one quart. (Sec cut) Price force to the spray. Holds one quart. (See cut.) Price, \$1.00. (mail weight 3ibs.)
 pressed air sprayer made. Delivers a con-
tinuous fog-like spray. Is fitted with straight and adjustable noz\%les making a perfect under leat sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid brass highly polished; holds 1 quart. Price, $\$ 1.75 . \quad$ (mail weighl 2 lbs.)


Henderson's House Plant Vaporizer
Just the thing for applying fluid Insecticides to palms and other potted plants. By pressing the rubber bulb a fine vapor is ejected which envelopes the plant, and settles on the leaves
and stems. Price. 60c., (mail weight $1 l b$.)



Prices of Water Barrels, Trucks, Etc. Truck and barrel 1 ising tire. ................. ${ }_{213}^{23}$ 13.00 Extra barrel, new with trunnions on......... Extra trunnions, per pair
Hand-cart
13.00
14.00
 leducuck and trunnions without barrel are wonled,

ACME" SRPAYING OUTFIT. A convenient outfit for spraying garden crop Bowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a most garden paths. The force-pump to prevent corrosion when ungicides are Pre, complete art, pump, 6 ft. mbination spray and stream nozzle, 815.00 Iron ex ension pipe, 8 feet fortreespra
$\$ 1.50$ extra.


Henderson's "FRUITALL" SPRAYING OUTFIT
A simple, high-grade, up-to-date pump embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by two thumbscrews. Air-chamber of unusually large capacity. A long, adjustabie handle. It is low down and within the
barrel offering no obstruction to limbs, and is not top-heavy. The pump is large, but easily operated by a single person. The agitator is mechanical in action. A most efficient and satisfactory spray pump. (Sce cut.)
"Henderson " Outfit "A." Pump with one lead 10 feet , $\frac{1}{2}$ inch discliarge hose with "t Vermorel " Spray Nozzle and
Agitator, $\$ 10.00$; with barrel. $\$ 13.00$.

Our Implement Catalogue (mailed free on application) illustrates and deseribes a full line of Hand and Horse Power Spraying Instruments.


SPRINKLER


GEM SPRAYING OUTFIT.
Clamps to the barrel; fills the want for a lowpriced pump for spo aying a few trees. bushes. vines ete. and for watering fower. beds, washing windows, carriages. etc. Prices, (without bayrel or truck);
Gem Outfit ${ }^{\text {A. }}$ Pump fitted with two fect of Gem Outfit "A." Pump fitted with two feet of
suction pipe and brass strainer, $5:$ fect, h-inch hose and nozzle, $\$ 6.00$.
Gem Outfit "B." same as " A." excepting hose is $12 \frac{1}{2} \mathrm{ft}$ long, fited with connection for pole to spray, \$7. 00.
The "Henderson" Hand Bucket Pump. This is the best and most durable portable hand
pump in the market. Working parts are made of solid brass with large arr-chamber, and is double act ing throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and casily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, ete., and by altering the nozzle it can be used for washing carriages, windows ete. (See cul). Price, with 3 feet of hose and combination spray and stream nozzle, $\$ 3.75$; or with extra 7 feet section of hose and pols


## "POMONA" SPRAY PUMP.

We offer this as the best Orchard Spray Pump for mounting on harrel.
It is of large capacity and powerful, with long adjustable leverage, so that it s easily operated by one person, when necessary. but is especially built for spraying from two leads of hose. The unusually large steel air ehamher gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, which are easily accessible; it has a paddle aritator. It is adjustable for barrels of different sizes, and as the hulk of the Pump soos within the barrel, it is not top-heavy, and does not eatch low branches lie furmish the Pomona for end of burrel only.

PRICES.
Pomona Pump (with Agitator), \$15.00; or fitted to barrel, \$18.00. Pomona Outfit "A." Pump, agitator. 1 lead, discharge hose ( 15 feet) and pray nozzle, $\$ 18.00$; or fitted to barrel. $\$ 21.00$
Pomona Outfit "B." Pump, aritator, 2 leals (lischarge hose ( 15 feet each) d 2 " mistry" spray nozzles, $\$ 20.00$; or fitted to barrel, \$23.00. EXTRAS FOR TALL TREE SPRAYING.
The following are adaptable for any of our Spray Pumps.
Iron Extension Rods, 8 fect long with shut-off cock at base fitted to attach ose at bottom and nozzle at top, § 1.50 each.
Extra Spray Nozzles (Mail weight 1 lb . each).

Brass shut-off for 11 ead, $\$ 1.00$ extra: for 2 leads, $\$ 1.35$ extra.


## GARDEN AND CORN MANURE.

A perfectly balanced complete fertilizer containing phosphoric acid, nitrogen and potash in sufficient quantities to form a perfect maize plant ration. Price, per ton, $\$ 37.00 ; 200 \mathrm{lbs} . \$ 4.50 ; 100 \mathrm{lbs} ., \$ 3.00 ; 501 \mathrm{bs} ., \$ 1.75$; 251 bs . 81.01

Quantity Required. Use 400 to 600 lbs.. per acre. IIalf broadcast and balance in hills or drill mixing thoroughly with the soil before planting.

## SPECIAL TRUCK MANURE.

The highest grade manure it is possible to compoumb for the best growth of cabbage, catliflower and other Brissica crops. Its liberal use will produce large, compact, white and perfectly formed cauliflower and big, hard, crisp cablage.
Price, $\$ 42.00$ per ton; $200 \mathrm{lbs}$. . $85.00 ; 100 \mathrm{lbs}$. . $\$ 3.00$; $50 \mathrm{lbs} ., \mathrm{S} 1.75 ; 25 \mathrm{lbs} ., ~$ Pric
\$1.00.

Quantity Required. For early cabbage and cauliflower use 1,400 to $1,600 \mathrm{lbs}$. per acre broudcast and 400 lbs. in hills. scattering wetl and mixing thoroughly with the soil. For late cabbage and anuliflover, 1.000 to 1,500 lbs.broadcast and 300 los. in hills, mixing thoronghly with the soil.

## IDEAL POTATO MANURE

The highest fracle complete potito manure it is possible to compound. It produces tuluers rich in starch, and of the finest qualits, and grows maximum crops of dean, ivell formed. markctable tabers. Pric
$\$ 1.00$.
0.

Quantity Reqnired. Use 1,200 to 1,500 lbs. broadcast and 500 to 800 lbs. int hills or drill, mixing thoroughly with the soil before planting. It is essential in order to produce maximum crops thot the ground be deeply and thoroughly stirred before planting and the fertilizer well harrowed in.

## GENERAL CROP COMPOUND.

Good for all crops and unexcelled as a top dressing for grass lands and grain. An coonomical well hatanced general fertilizer for all crops and soils. Price, per ton, $\$ 35.00 ; 200 \mathrm{lbs} ., \$ 4.25 ; 100 \mathrm{lbs} ., \$ 2.50 ; 50 \mathrm{lbs} . . \$ 1.50 ; 25 \mathrm{lbs}$. $\$ 1.00$.
Qua

Quantity Required. Use 300 to 1,000 lbs., per acre according to crop and fertility of soil. For lop dressing grain or grass apply 300 to 400 lbs. per acre as 900 lbs . per acre using 500 ground. For oals, barey, wheal and yye apply 700 io corn use 700 lbs . per acte, 500 lbs . broadcasl and 200 lbs . in drill. For mangels and turnips use 800 to 1,200 lbs. per acre tusing 500 to 800 lbs . broadeast and balance in drill.

FRUIT AND SHADE TREE FERTILIZER
Adapted for all Fruit Trees, Shade Trees and small fruits, developing the fruiting power, both in quality and quantity also sccuring the greatest vigor of the trees, and thus protecting them from diseases.

The improvements made in this fertilizer, consist in nearly doubling the proportion of potash, and all ingredients are in the best forms known to fruit culture and science, making it the highest grade fruit fertilizer ever offered. Price, $25-1 \mathrm{~b}$. bag, $\$ 1.25 ; 50-\mathrm{lb}$. bag, $\$ 2.00 ; 100 \mathrm{lb}$. bag, $\$ 3.50 ; 200-1 \mathrm{~b}$. bag, $\$ 5.50$; ton of 2000 l b., $\$ 48.00$.

Guaranteed Analysis (Minimum Percentages). Nitrogen 1.65 per cent; equivalent to Amnomia, 2 per cent.; total Phosphoric Acid, 7 per cent.; available Phosplioric Acid, 5 per cent.; Potash Soluble in Vater, 10 per cent.
Quantity Required. For orchards and vineyards 600 to 800 lbs. Der acre broadcasted or 161 lo. per tree or vine according to size.-scallered over the root growth. Rake in if practicable though rain will carry ii down eventually. For new Strawberry beds, broadcast and harrow in 1000 to 2000 lb . per acre.

## Henderson's SPECIAL BLOOD AND BONE

Is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, inf fact all kinds of vegetation.

Guaranteed Analysis. Ammonia 4\%. Total Phosphoric Acid $17 \%$. 17 tan
Quantity Required. When-broadcasted and harrowed in use from $\frac{1}{2}$ to 1 tan Quantity Required. Forre. For garden crops drill in 300 to 500 lbs . per acre.
Price per 100 lb . bag, $\$ 2.50 ; 200 \mathrm{lb}$. bag, $\$ 4.50 ;$ per ton of $2,000 \mathrm{lbs} ., \$ 40.00$

## IMPORTED ENGLISH FERTILIZERS.

CLAY'S FERTILIZER. Price, 14 lb . bag, $\$ 1.25 ; 28-\mathrm{lb}$. bag, $\$ 2.25$; $56-\mathrm{lb}$. bag $\$ 4.00$; 112 -1b. bag, $\$ 7.00$.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. Price, 28-lb. bag, $\$ 1.75$; $56-\mathrm{lb}$. bag, $\$ 3.50$; 112 lb . bag, $\$ 6.75$.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP-DRESSING THOMSONS SPECIAL CHRYSANTHEMUM AND TOP-DRESSING

## RAW BONE FERTILIZERS.

Decompose slowly in the soll, and thercfore form excellent permanent improvement, less likely than any other fertilizer to wastc. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and is no dass langer ; also for garden and field crops.

Quantity Required. For permanent pasture and mowing lands, $\frac{1}{2}$ to 1 ton per acrz. For lrees and rines, 2 to 4 quarts each. For lop-dressings. 1,000 to $1,500 \mathrm{lbs}$. per acre. For field and garden crops, $\frac{3}{} 1$ ton broadcasted and har rowed in. For rose beds, pot plants, elc., one part to about fifly of soil.
RAW BONE MEAL. This is ground very fine, decomposes more rapidly in price, 1 an the coarser grades, and is therefore more quickly beneficial.
Price, 1 lb . packnge 10 c . (P. P. 141 b. ) ; 5 lb . package, 30c. (P. P. 5i ib.); 10 1b. packake, $50 \mathrm{c} .\left(\mathrm{P} \mathrm{l}^{\prime}, 11 \mathrm{lb}\right.$.) : 25 b , bag, $\$ 1.00 ; 50 \mathrm{lb}$. bag, $\$ 1.75 ; 100 \mathrm{lb}$. bag, $\$ 3.00 ; 200 \mathrm{lb}$. bag, $\$ 5.00$ : per ton of 2.000 lbs . $\$ 42.00$.

RAW GRCUND BONE. This is moderately fine and particularly adapted for general fertilizing: the finer particles are immediately assimilated, the coarse keeping up the supply of plant food for a long period.

Price per 100 lb . bag,$\$ 3.00 ; 200 \mathrm{lb}$. bag, $\$ 5.00$; per ton of $2,000 \mathrm{lbs} ., \$ 45.00$.

## PURE ANIMAL MANURES-Pulverized.

Convenient, compact, high grade natural manures dried and ground or pulverized, very nutritious, immediate and lasting in effect. Excellent for mixing with the soil for plants. In the vegetable garden they promote a rapid, steady growth until maturity. They make a rich Liquid Manure.
Quantity Required. For garden and field crops, 1 to 2 tons per acre- $\frac{1}{2}$ before plowing the balance before harrowing. For lop-dressing grass, use 1 ton per acre, applied in fall or early spring.
SHEEP MANURE PULVERIZED. Price, 50 lb . bag, $\$ 1.25 ; 100 \mathrm{lb}$ bag, $\$ 2.00$; per ton of 2,000 . bs.. $\$ 3000$ in packages of $2 \mathrm{lbs} ., 15 \mathrm{c}$. (P. P. $2 \frac{1}{2} \mathrm{lb}$.); $51 \mathrm{bs} .30 \mathrm{c} .,\left(\mathrm{P} . \mathrm{P} .5 \frac{3}{6} \mathrm{~b}.\right) ; 101 \mathrm{bs} .50 \mathrm{c} .$, (P. P. 11 lb.$\left.\right)$
HORSE MANURE DRIED AND GROUND. Price, per $100 \mathrm{lb} . \mathrm{bag}, \$ 2.50$; 500 lbs., $\$ 10.00$; per ton of $2,0001 \mathrm{bs}$., $\$ 36.00$.

GENUINE PERUVIAN GUANO. Valuable for its Nitrogen which is mainly in the form of Ammonia Compound. A stimulator for top growth bag, $\$ 1.50 ; 25 \mathrm{lb}$. bag, $\$ 3.00 ; 50 \mathrm{lb}$. bag, $\$ 4.50 ; 100 \mathrm{lb}$. bag. $\$ 7.50$.

## ASHES-Canada Hard Wood.

Improves the texture of the soil; and drives away insects; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass 1 ands and lawns. Guaranteed Analysis.-Total Potash 2 to $5 \%$; Total Phos. phoric Acid 1 to $3 \%$. Apply 1 to 2 tons per acre, as one heavy application is better than the same quantity put on in fractions.
Price per bbl. of about $200 \mathrm{lbs} ., \$ 2.75$; per ton of $2,000 \mathrm{lbs} .$, in bbls., $\$ 25.00$.

## NITRATE OF SODA

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crops to ma. turity, being extremely soluble it is easily applied after the plants are abovo
ground. Price per 5 lb . package, 35c. (P. P. 6 Ib .); 10 lb . package, 60 c . (P.P.
 $\$ 7.00$; per ton, apply. Quantity required. 100 to 500 lbs . per acre. Liquid, 5 lbs to 80 gals . of water

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LAND PLASTER OR GYPSUM Naluate tor soill reauiring lime and sulphate; also good on grass-lands and sour soils. Price, 100 lb . bag, $\$ 1.00$;
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BASIC SLAG. Price, 200 lb. bag, $\$ 2.75$; per ton of $2,0001 \mathrm{lb} . \$ 21.00$.
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QUANTITY REQUIRED
For forming a new lawn a 10 -pound package is sufficient to go over an area of 300 square fect, or 1000 to
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less lawn dressing which never fails in inducing a rapid and rich green
growth. It should be sown broadcast in the spring or fall, and a re growth. It should be sown broadcast in the spring or fall, and a remarkable the quantity and during rainy weather or water in thoroughly with a hose. The the quantity and during rainy weather or water in thoroughyy with a hose. The
use of "Henderson Lawn Fnricher" entirely does away with the old practice of top-dressing lawns with stable manure so objectionable
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I am wery much pleased with the results of your lawn Enricher. It has proven ary beneftid indect on our Puling Grenns here. Forest Hill, Clemeland. Ohio. After years of trial. I find for quick and permanent results, the 'Henderson' Lave linricher siands pre-eminen

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A safe, clean and high grade fertilizer, free from disagreeable odor, prepared esplants grown in pots It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and It ernant fowers.
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Henderson's Worm-Kiling Grass Food Feeds the Grass and Eliminates the Worms
Henderson's Worm-Killing Grass Food, not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, cte., into rich green growth but it quickly climinates the earth or angle worms, that burrow in the turf in almost unbelievable quantities causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and dic out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be, to apply Henderson's Worm-Killing Grass Food, at the rate of $\frac{1}{2}$ pound to a square yard during rainy weather or else water in thoroughly from a hose. The worms will then almost immediately come to the surface and die. For putting greens it is invaluable keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the U. S. and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing but that it can safely be applied on grass aecording to directions at any season of the year.

5 lb "pachage-cnough for " 10 squ "yds." (F. $\$ .50$ (P.P. weight 0 lb .)

" Our experience with Your Worm Killer has been very successful. It not only kills the worms. but saves the expense of 'brushing' the greens. We recom mend it very heartily,


Strietly high-grade lighly concentrated, fine, dry and free from objectionable. odor containing ali the elements needed by vegetables and flowers for their quiek growth, early maturing and perfect development. The ingredients are quickly soluble and

to feed the plants, stimulating them into healthy, continucs to feed them until the end of the season

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it ean be mixed with water (slirring well) and applied as a liquid manure. If something espeeially fine in vegetables and flowers is desircd, two or three additional applieations made at intervals, will produce magnificent results. A 511 . package is sufficient for a space $15 \times 20 \mathrm{ft}$. for one applieation, or 500 to 600 lbs . per acre. Instructions on each package bag, $\$ 1.00 ; 501$. bag, $\$ 1.00 ; 501 \mathrm{~b}$ bag, $\$ 1.75 ; 10011$. bag. $\$ 3.00 ; 2001 \mathrm{~b}$. bag, $\$ 5.50$; per ton. $\$ 45.00$


Destroys Weeds, Moss, Grass, etc. in Garden, Walks and Carriage Drives.
It completely destroys all weeds, wherever applicd, and by its effect on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, ete. For brick walks it is a boon. Its applieation is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering ean or sprinkling eart. If the grouncl is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quiekly. Where large weeds and doeks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each paekage. (Not mailable.)
Quart Can, makes 4 to 5 gallons, sufficient for $100 \mathrm{sq}, \mathrm{ft} . \mathrm{C} .40$ Gallon Cans, " 16 to 20 " " " " 400 ". . 1,15 $\begin{array}{llrllllll}5 \text {-Gallon Keg, } & " 80 \text { to } 100 & " & " & " & 2000 & " & . .5 .00 \\ 50 \text {-Gallon Barrels } & " 800 \text { to } 1000 & " & " & " & 20000 & " & . .38 .00\end{array}$

Your 'Weed Destroyer' is a boon to us here wilh our numerous gardens walks and carriage drives to be kept clean and free of weeds. It used to be hoe, hoe, hoe, from morning till night, all summer long, but the last two seasons by sprinkling the walks thoroughly in the spring with your 'Weed Destroyer' diluted with water. it has kept the weeds and moss away and the walks in appie pie order.

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REMEDIES
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n a readily soluble form which can be casily di uteol with water and applied as a spray, wash of
lipping solution. It kills all insects. Green and black fly, thrips, ret spider, slugs, ants mealy bng, soalc, etc. ${ }^{\text {Price, }} 1$, gill, $25 \mathrm{c} . ;{ }^{2} \frac{1}{2}$ rint, 40 c .
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ANT-I-CIDE. A Powder with a repellant odor cffective against most crawling insects that infest lawns. Strew plentifully so that the surface in
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BORDEAUX MIXTURE. (Paste form. Standara Cormidi, 1 gallon makes 50 gallons of spray.) pensable Fungicide, curing ind preventing black discases on fruits and plants scab and all fungoid 1 fuart, 3isc.; 1 gallon, 8 anc.; 5 gallons, $\$ 4.00$.
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barrcl, $\$ 20.00 ;$ barrel, $\$ 35.00$. barrcl, $\$ 20.00$; barrel, $\$ 35.00$
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ficiency in
destroying diseasegerm affecting both animal and plant life, and ployedasaprevent ive of such fungoid discases as potato
scab onion and
grains muts musty
grains muts, musty
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LEMON OIL. An efficient insecticide for destroying - all insects and soft scales. It is applied as a spray
 LIME SULPHUR SOLUTION. A iquid compound now extensivcly used for all scale int diseases of the bark, ctc. as can be treangous diseases of the bark, ctc., as can be treated in spray pump while the trices are dormant spray pump while the trces are dormant, after the
leaves have fallen in fall and beforc the buds swell in spring. it can tall and beforc the buds swell in spring. It can be used quite strong-say 1 fanuary and February, but earlier or later than danuary and February, but earlier or latcr than
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 100 lb . keg
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OTCH SOFT COAL SOOT. This prevent in sect ravages and also acts as a stimulating fertilizer Used in onion drills, radish beds, cabbage grounds, When checks the attacks of grubs, cut-w. plants, it drives awayinsects that hide in the ground by dayand laythcireggsneartheroots supplied in 50 lb . $8200-100$ ear SULPHUR, FLOWERS OF. Price, 10 c , . P. 2 lb.; $10 \mathrm{lbs} ., 60 \mathrm{c}$. (P. P. 11 lb.) 25 lbs. and TOBACCO DUST, Fine. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preven-
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G. W. Gibson, Los Angeles, Cal,
CAROLINA.-"We have used your seeds for twogen-

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last October." J. P. Maxton, Marchfield, Ore

## Peter Menderson (2) Co.,35-38 Corthmal su. New York




[^0]:    TESTIMONIALS FROM CUSTOMERS-We are always pleased to hear from our eustomers regarding the results of their gardens. We appreciate the thousands of unsolicited testimonials we receive annually and are glad to publish as many as space will permit. Photographs of gardens and particularly of individual vegetables, flowers or fruits are always very gladly received by us.

[^1]:    MARKET GROWERS PRAISE HENDERSON'S EASY-BLANCHING CELERY
    "I have been growing Celery for market for forty years, and never knew of any other kind thot would blanch up so quickly as Easy-blanching. It makes a big heart and looks good in the bunch."
    Oci.12, 1914. GEO. DORN, Bouleqard, Jersey City, N.J.
    "We like your Easy-blanching Celery very much. Will plant lots of it this year. Some of our customers said it was the best Celery they ever ate.

[^2]:    

[^3]:    Leumen "Best Methods of Cabbage Culture for Early and Late,"

[^4]:     $\left\{\begin{array}{l}\text { bythe pht. or.: } \\ \text { and quaree li }\end{array}\right\} \xlongequal{\text { Also Lawn Grass Seeds }}$

[^5]:    

[^6]:    

[^7]:    We deliver Free in U. S.

[^8]:    Leafler. "How to Grow Onions for Home and Market,
    including Transplanting.
    Combating Mageos. elc..

[^9]:    East Berlin. Conn.

[^10]:    'I have excellent results from my 'Sir Walter Raleigh.' Season was tery bud and Potatoes grew small all oner the country except mine. They grew large and $I$ am selling as 1 dig hem for $\$ 1.00$ per bushel, while ordinary Potatoes are selling am from
    
    "The Sir Walter Ralcigh Potatoes turnel out well. We raised a good four and a half bushels from a peck. It is a good catims Potalo and there are not many small ones is a hill.

[^11]:    Henderson's "Tongh Turf" Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Greens, etc. The turf required for outdoor sports must be closely interwoven, firm, clastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's "Tough Turf" Mixture, which is composed of fibrous deep-rooting Grasses that spread and intermingle. The seels are blended in the proper proportions to form and maintain a tough, matted sward, constantly green, even in dry weather. These varieties of Grasses. being low growings, and fine-leaverl, require to be sown liberally if a playing turf is desired quickly; not less than one quart shonld be uscd for 300 square feet, or five bushels per acre, although fifty per cent. more may be used with advantage; half that quantity will do for renoyating. (Sce cul.) $4 \mathrm{qts}, \$ 1.75 \mathrm{pk}$., $\$ 6.00 \mathrm{bu}$. of 20 ibs .
    "I purchased some 'Tough Turf" Grass Seed Mixture from you last year. It succeded domirably, and is ity beauliful, keeping green all the year round
    II.1RT, F. SMITH, Isleton, Cal.

    You will perhaps be pleased to knoze that our tennis court, mate last year he sonchn your 'Tough Truf' Grass Seed, was a breat sucress lie commenced moting it in without anv apparent injury, as the Girass kept thickening up all the time. and it is a beautiful bit of turf. Ife are delighted.'" LOSS LOUISE MACDOHELL, Lenox Moss

[^12]:    
    

[^13]:    $\underset{\substack{\text { Our business } \\ \text { founded by }}}{ }$ Peter Henderson in $1847 \begin{gathered}\text { is now carried on } \\ \text { by his son }\end{gathered}$ Charles Henderson $\begin{gathered}\text { and his } \\ \text { grandsons }\end{gathered}$ Peter and Howard M. Henderson

[^14]:    

[^15]:    A hardy Rose of the largest size, having the crer-blooming qualities of the Tea Rose, with the deficious odor of the Damask Rose, conseauently equally valuable for winter or summer flowering. In color, it is a deep equaly valuable for winter or summer fowering. in color, it is a deep This is unguestionably the most popular Rose wow fefore the-crimson, This is unquestionably the most popular Rose now beto popularity dut entirety to its splendid value as a winter-forcing variet It has, however,

[^16]:    

[^17]:    

